

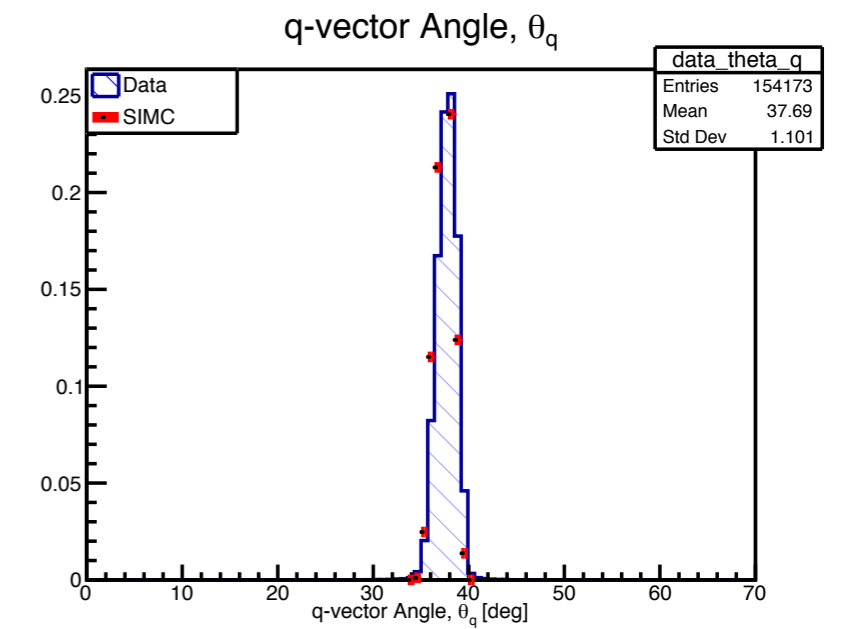
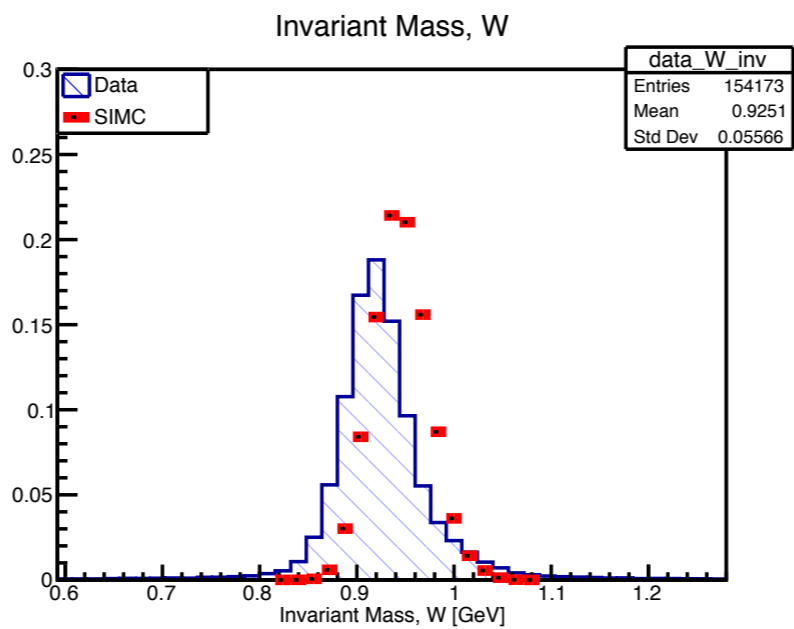
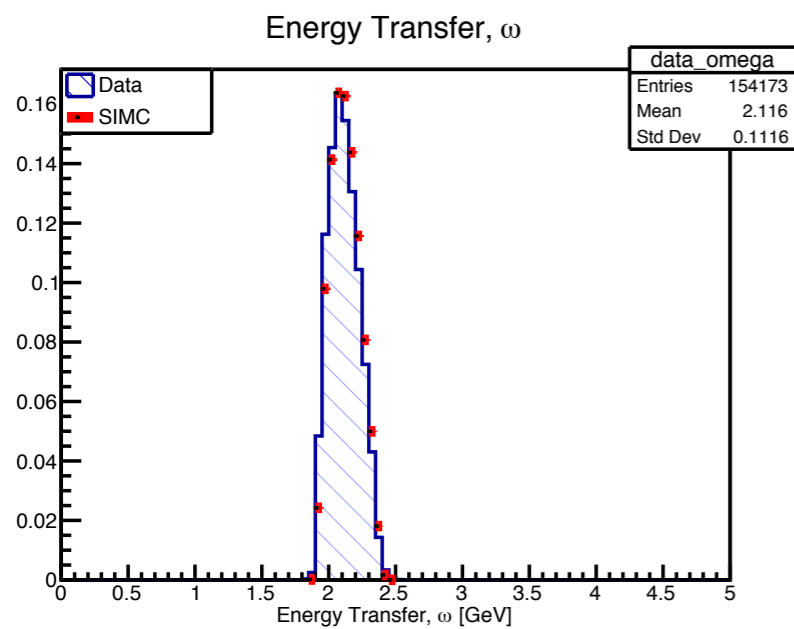
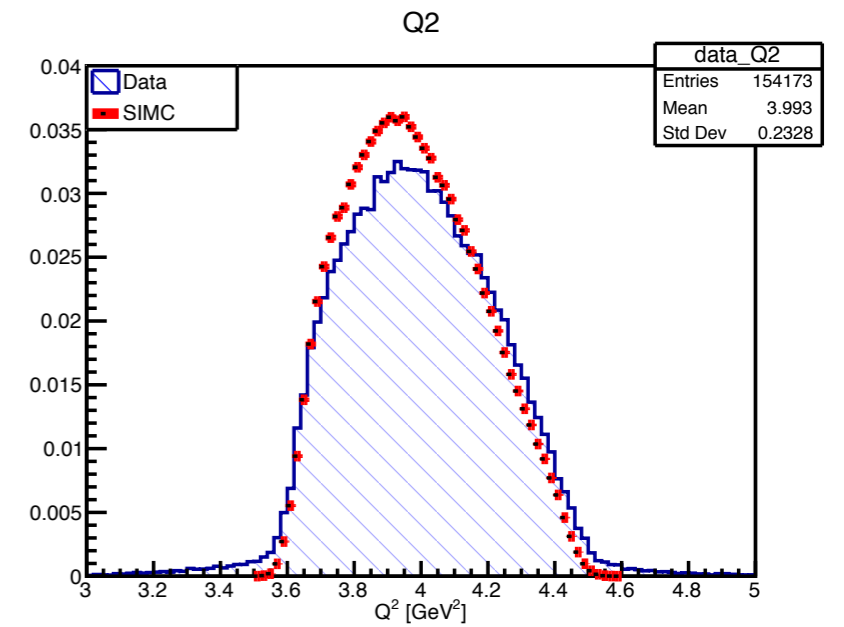
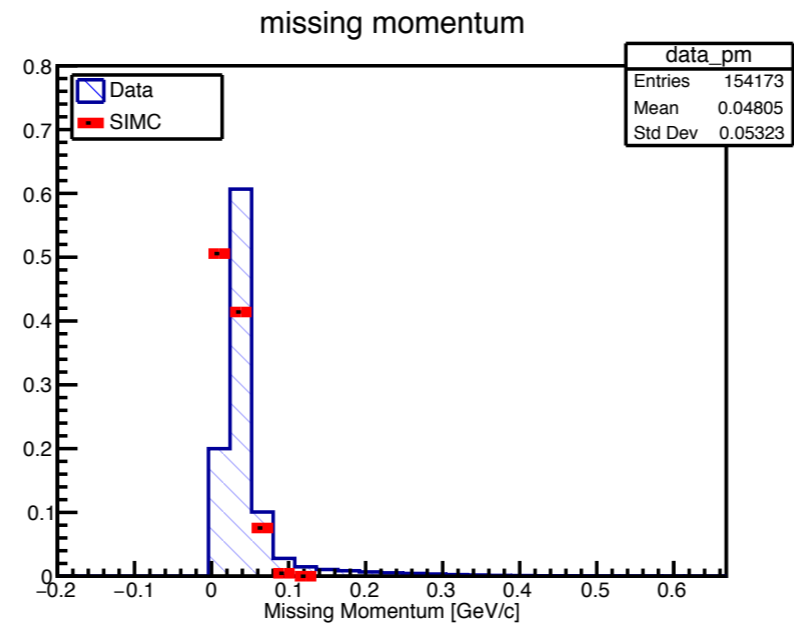
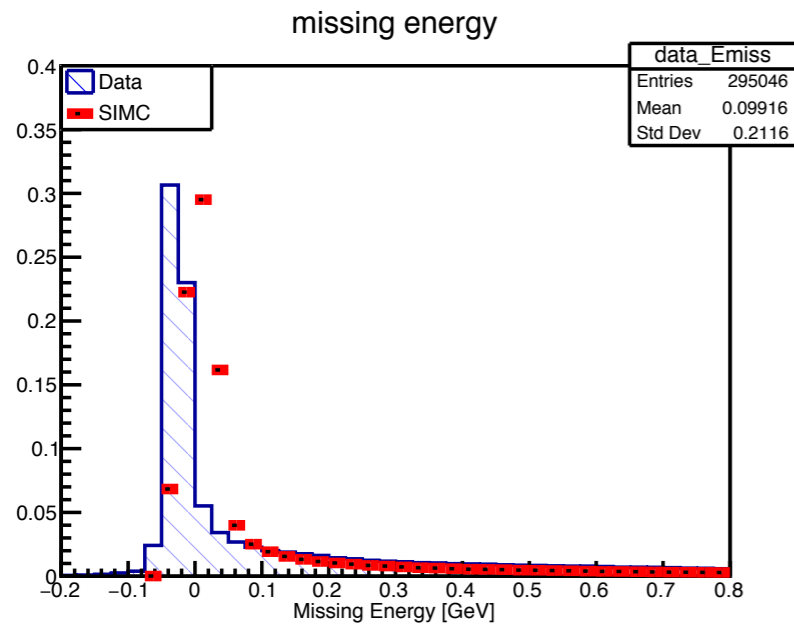
**E12-10-003: D(e,e'p)n**

**First Look at Data/SIMC  
Comparison**

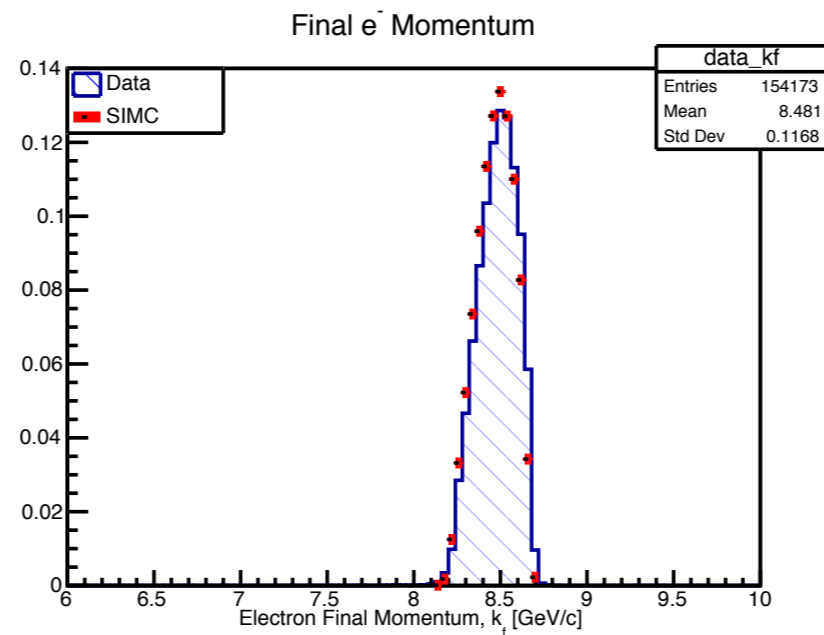
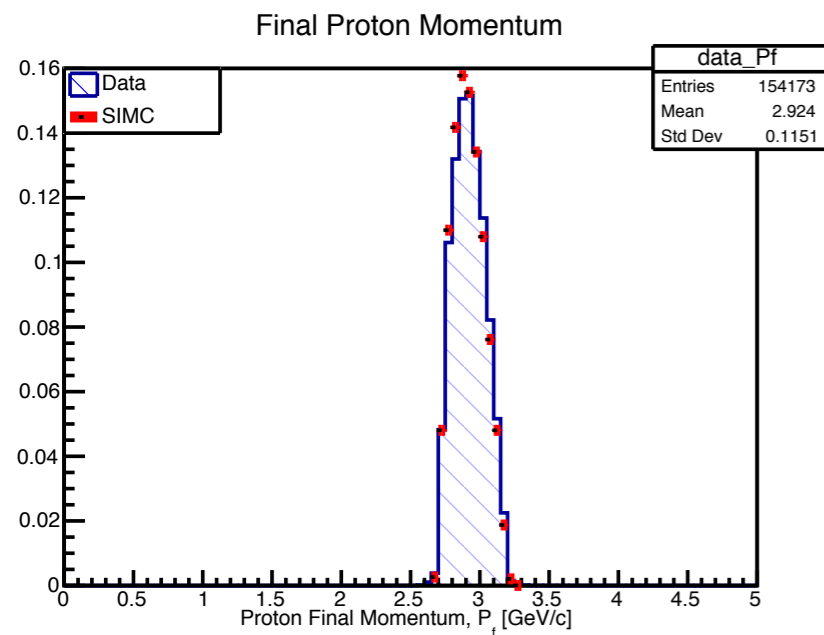
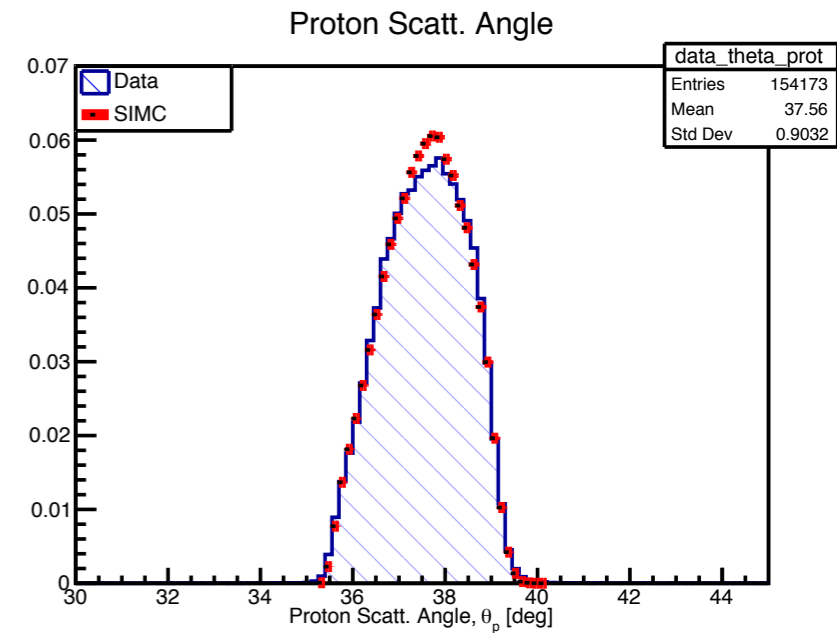
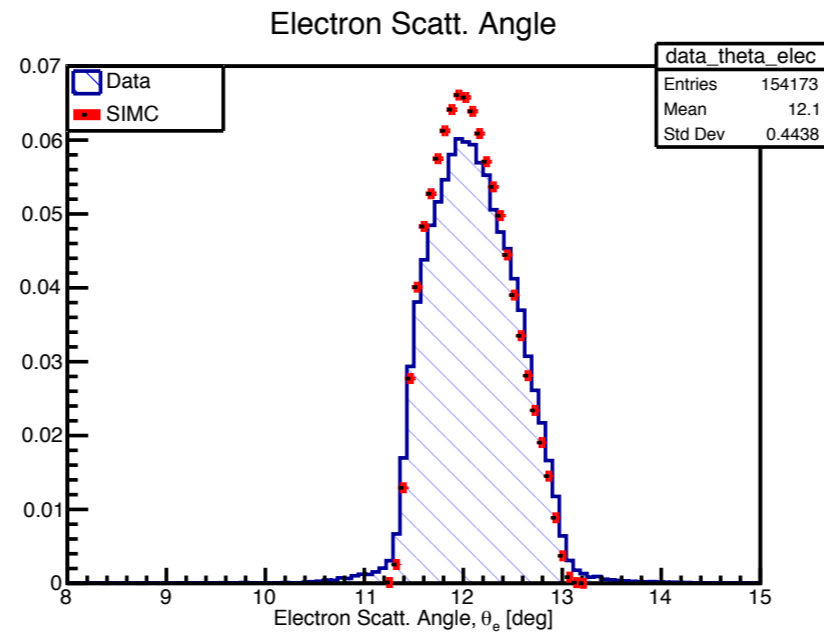
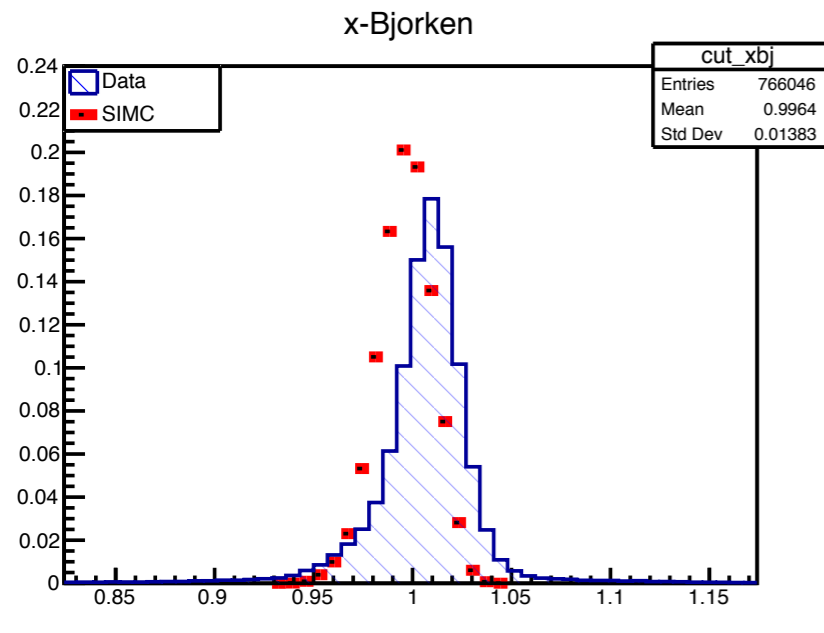
*Carlos Yero*  
*April, 2018*

**H(e,e'p) Check!**

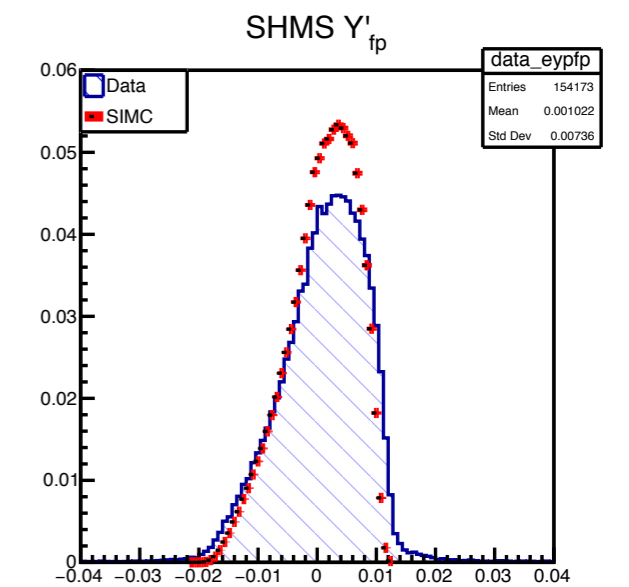
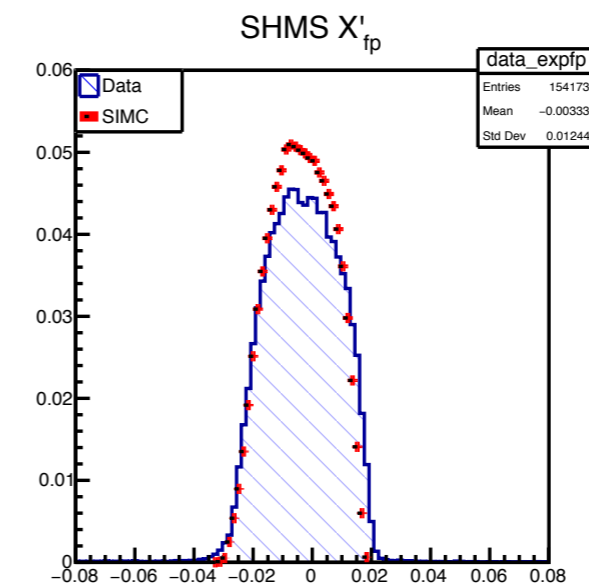
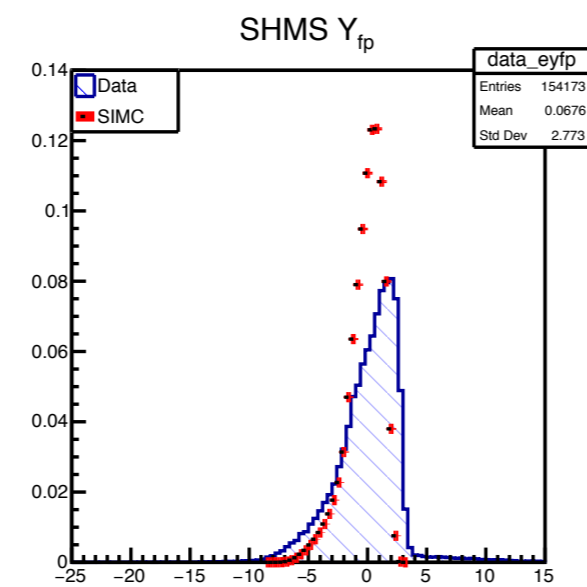
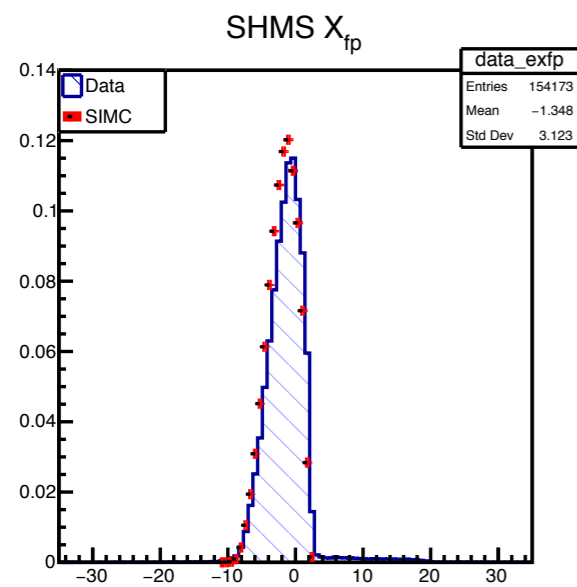
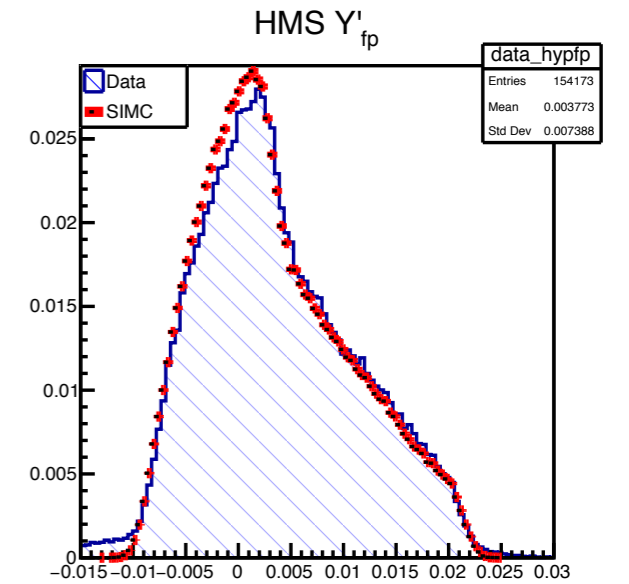
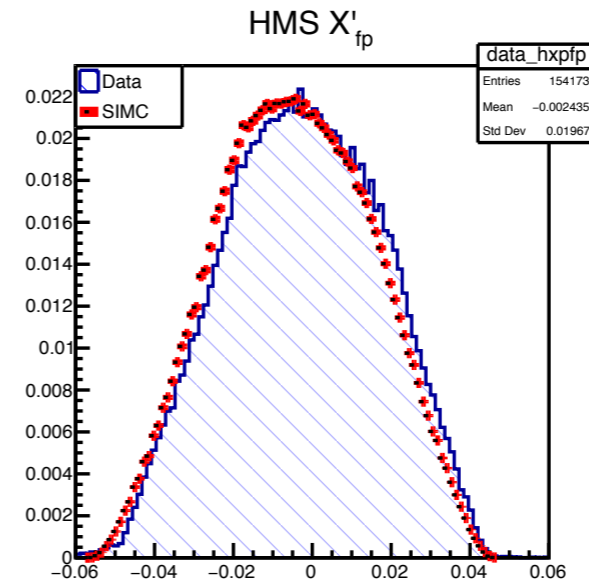
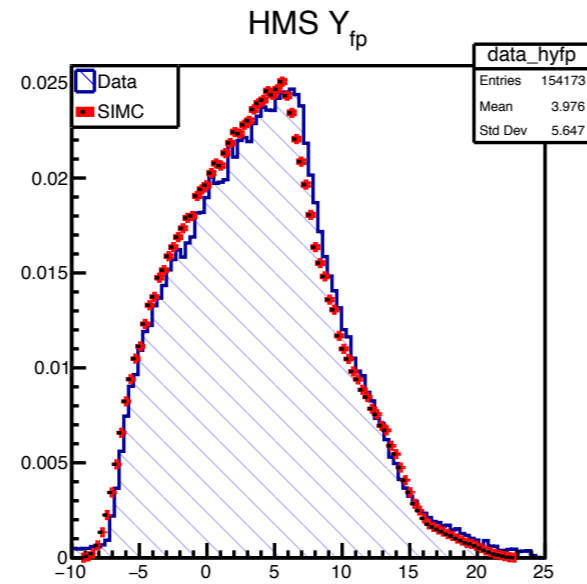
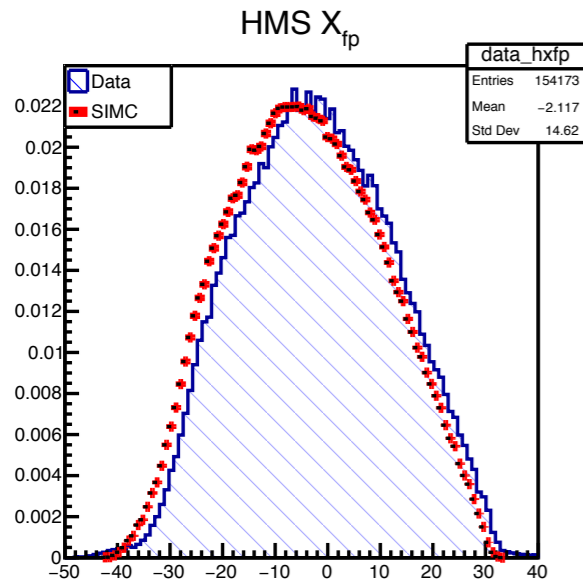
# H(e,e'p) Kinematics



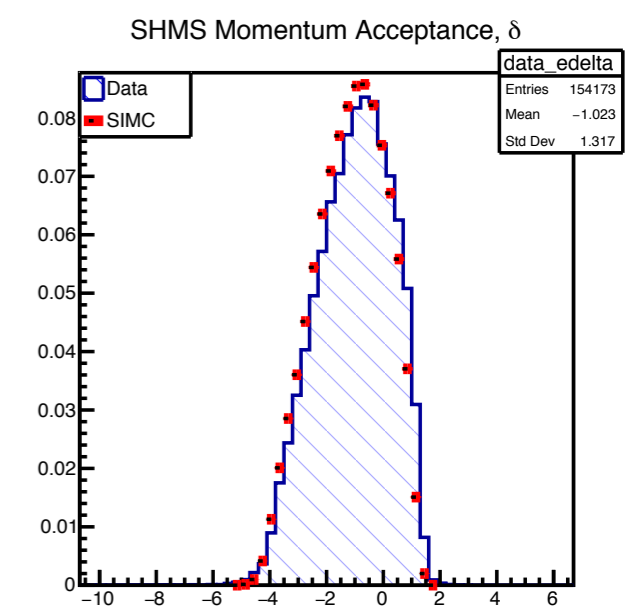
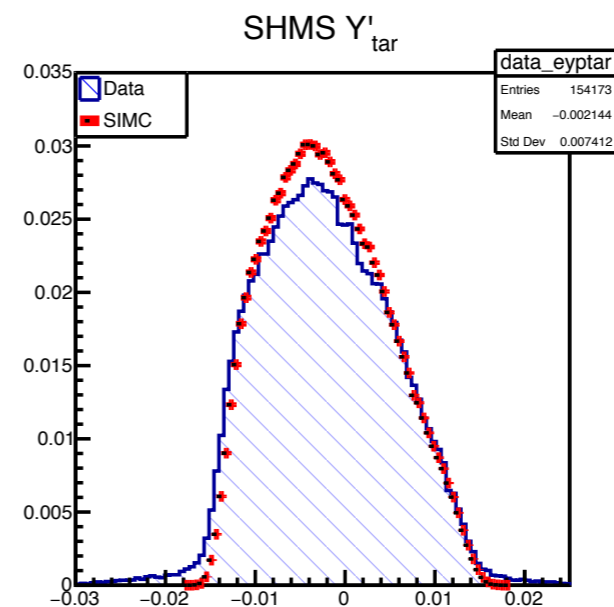
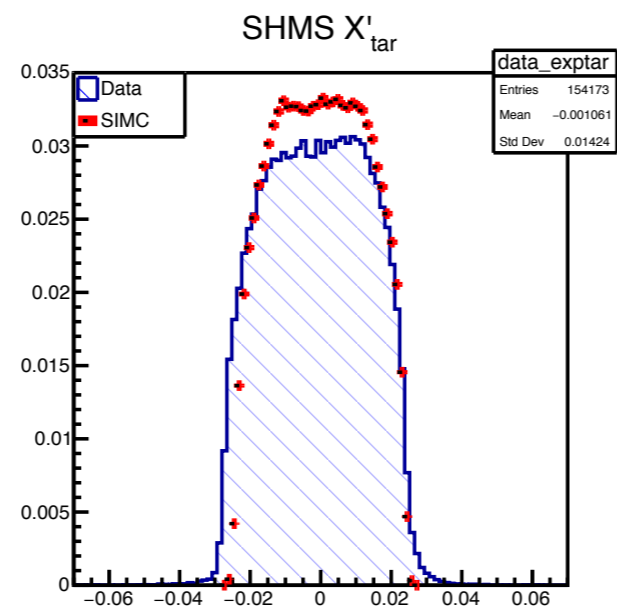
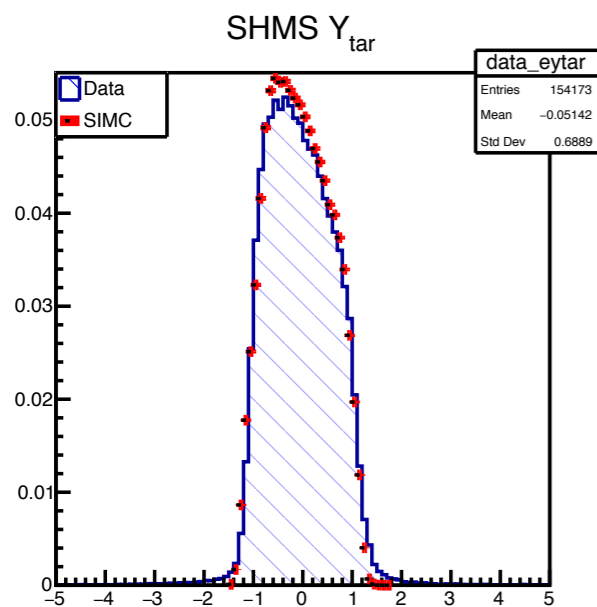
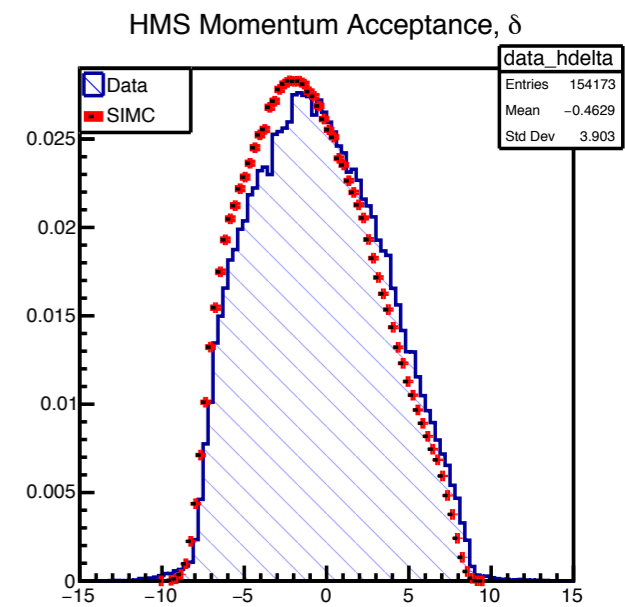
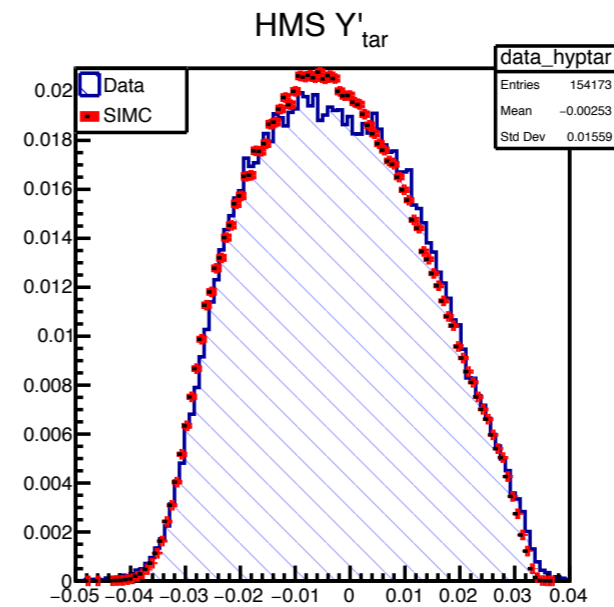
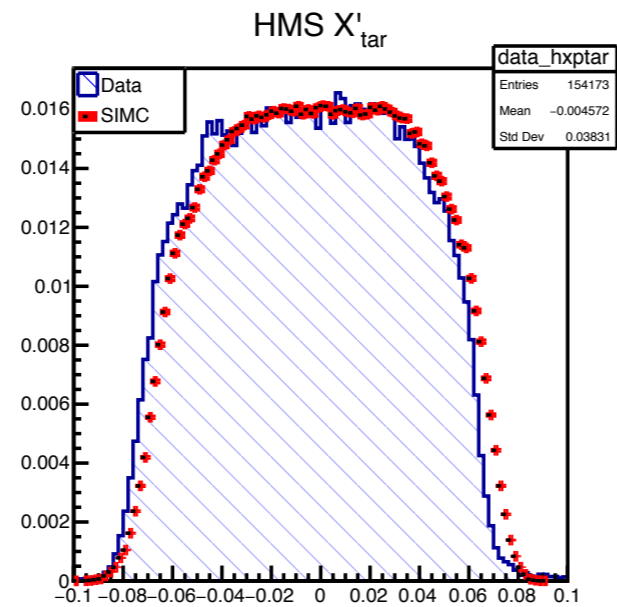
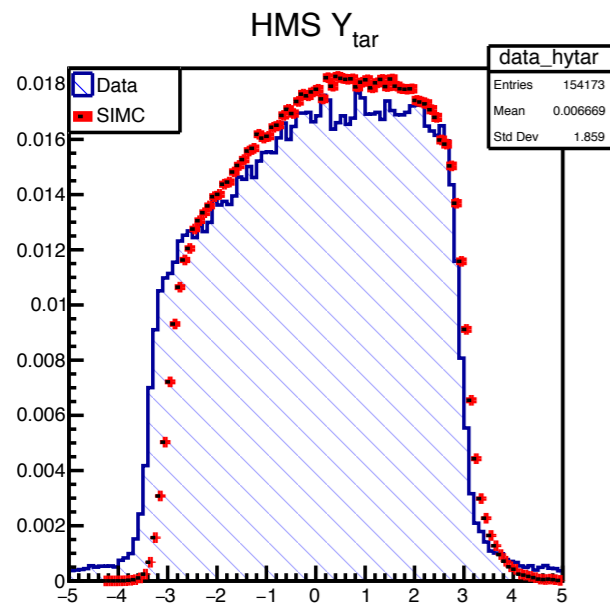
# H(e,e'p) Kinematics



# H(e,e'p) Focal Plane



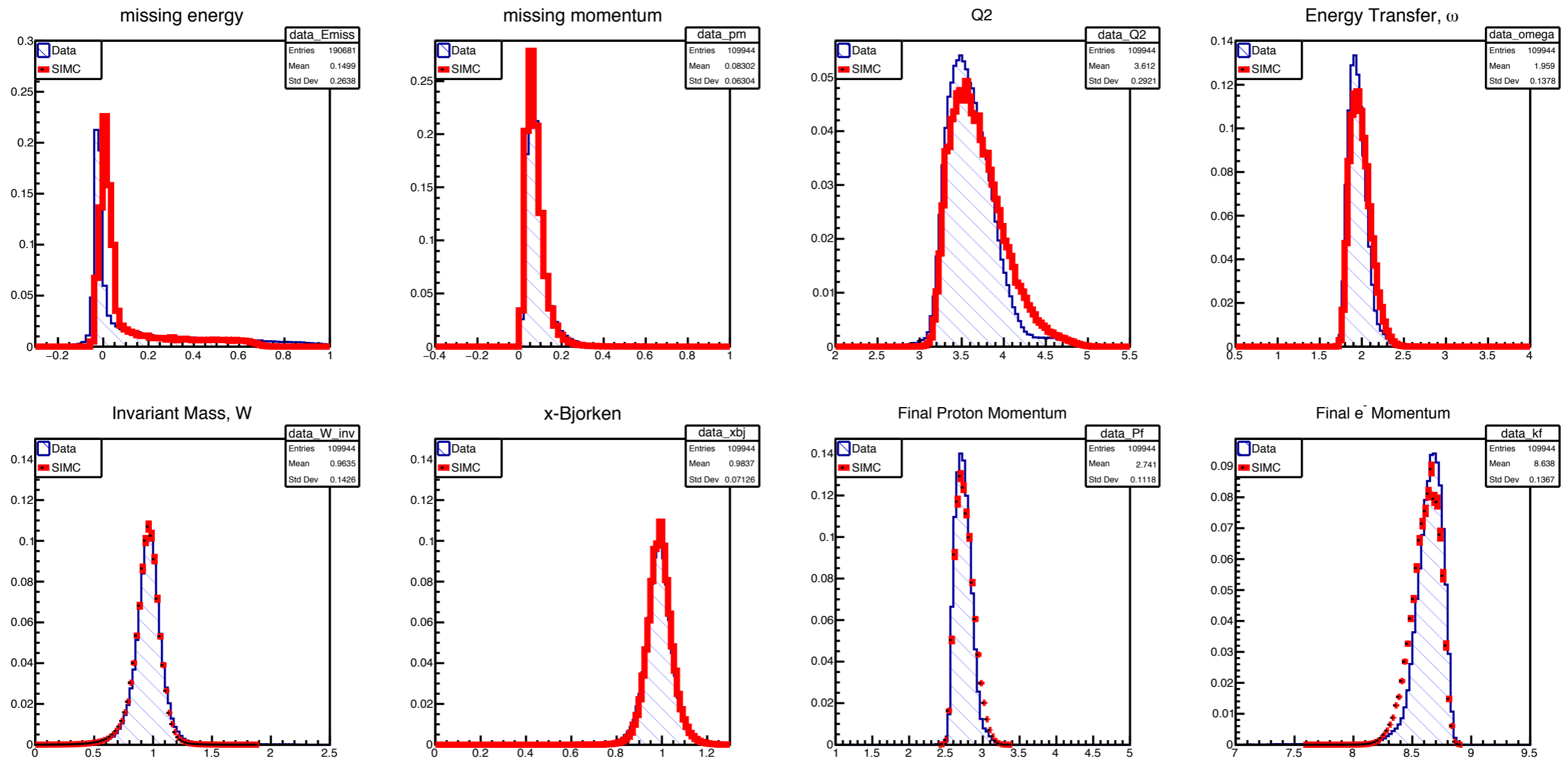
# H(e,e'p) Target Reconstructed



# **D(e,e'p)n at Low Missing Momentum**

**80 MeV/c**

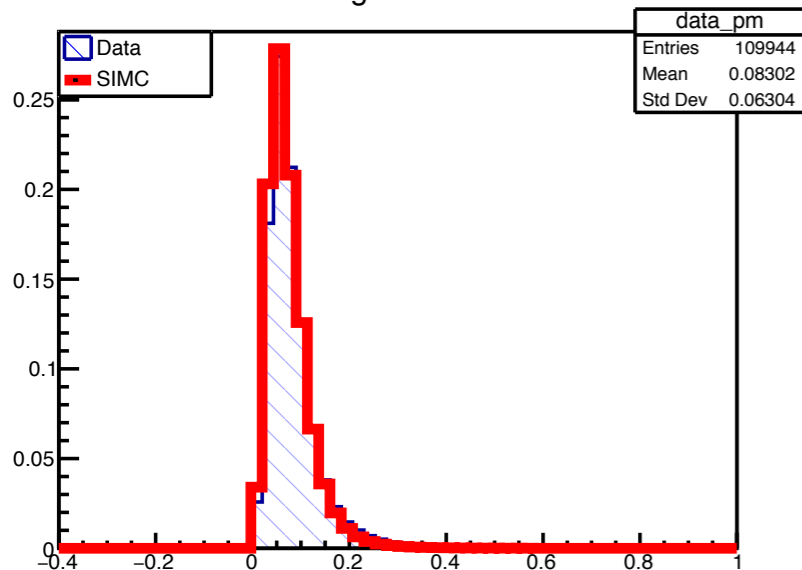
# D(e,e'p)n 80 MeV Kinematics



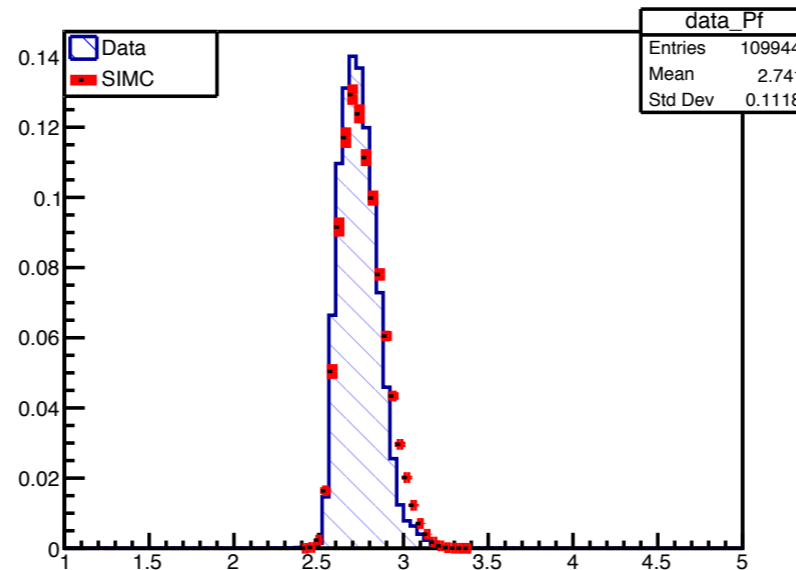


# D(e,e'p)n 80 MeV Kinematics

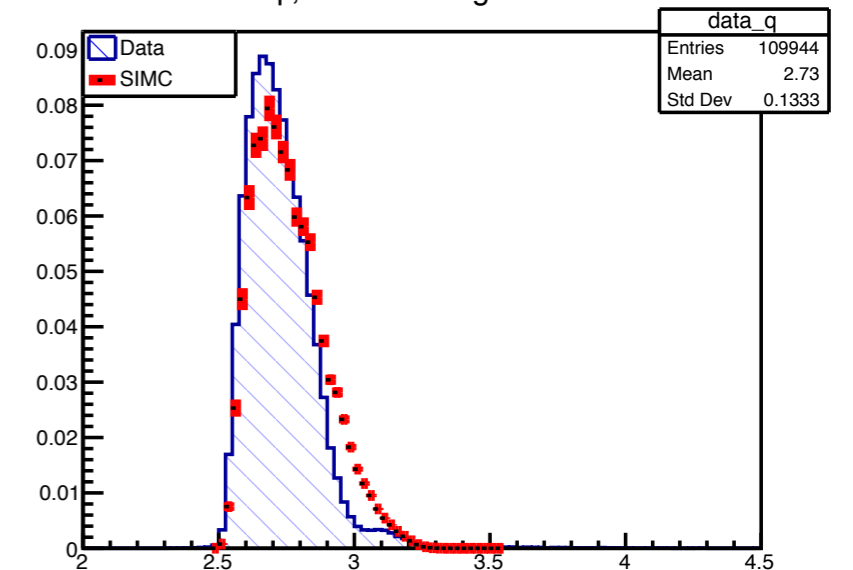
missing momentum



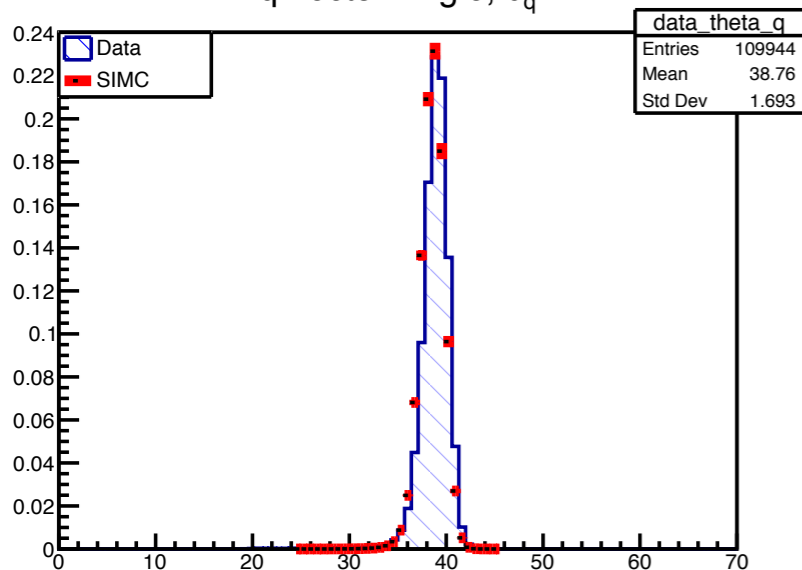
Final Proton Momentum



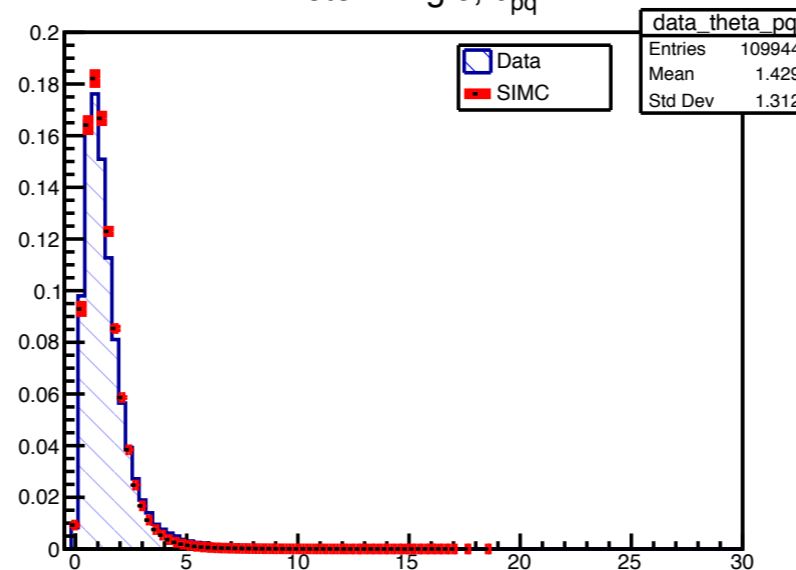
$|q|$ , 3-vector Magnitude



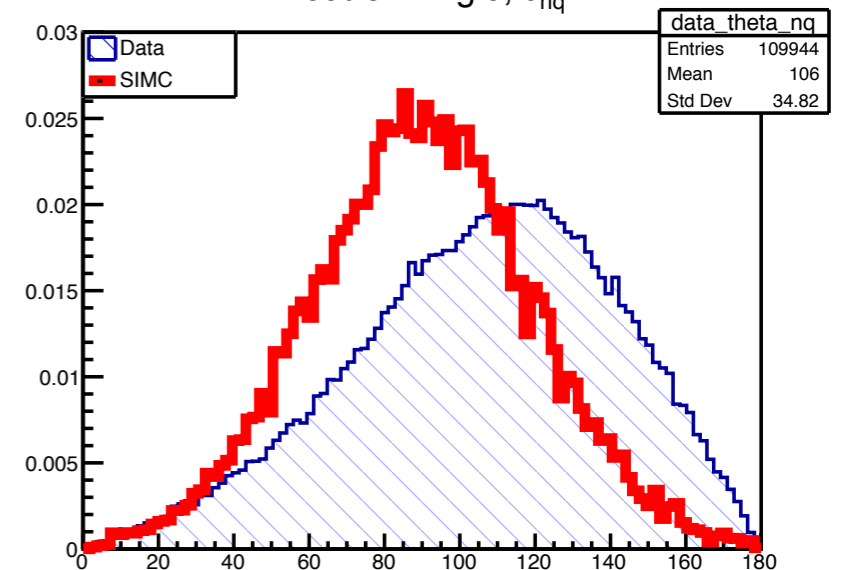
q-vector Angle,  $\theta_q$



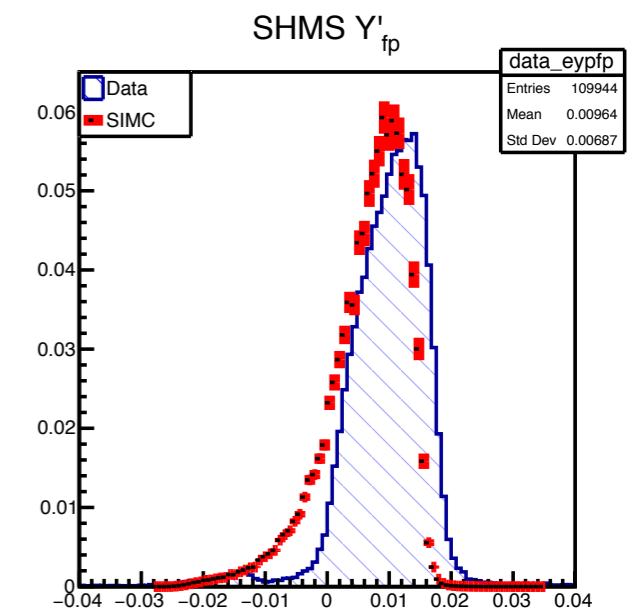
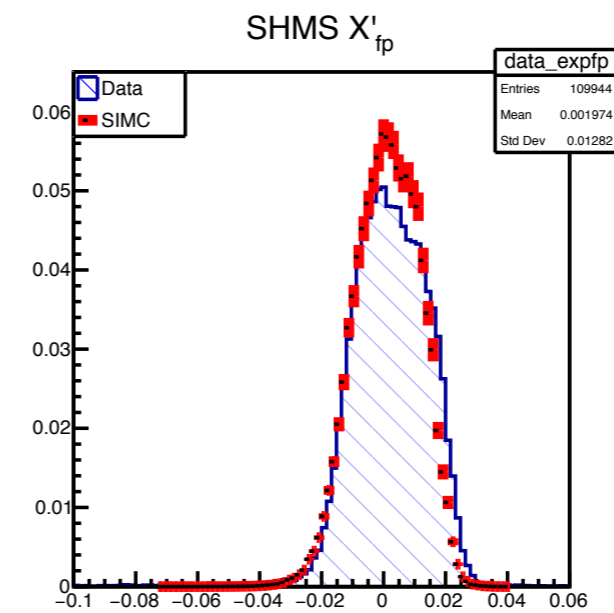
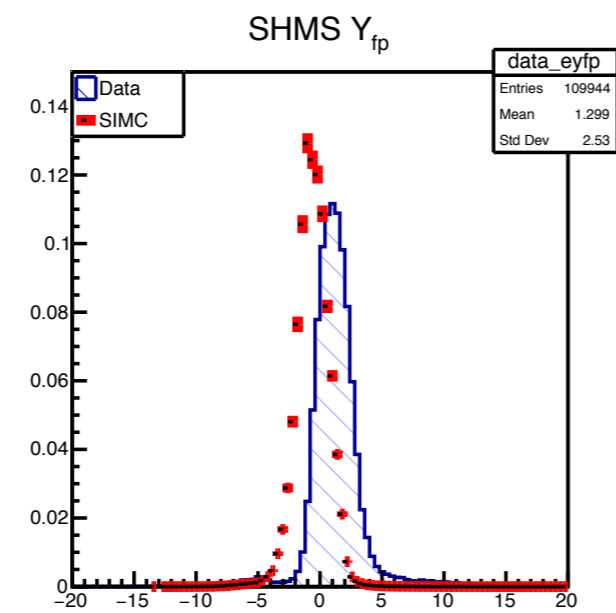
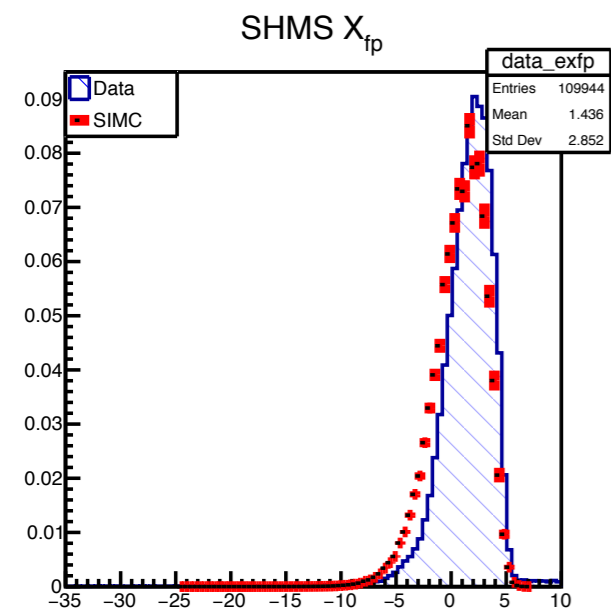
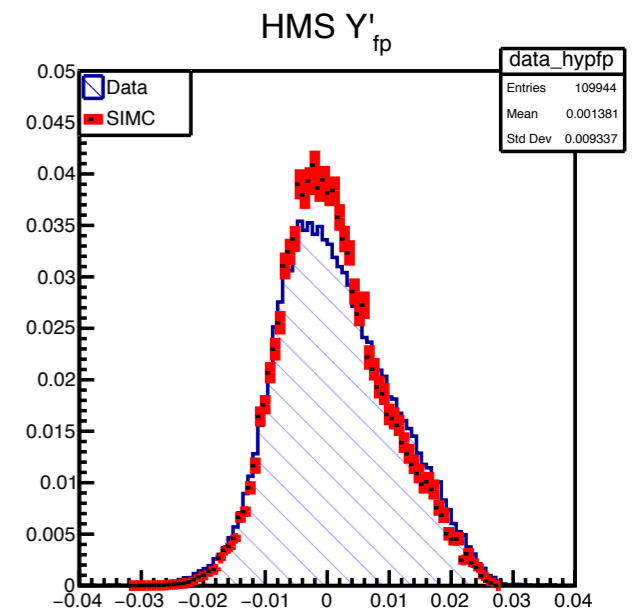
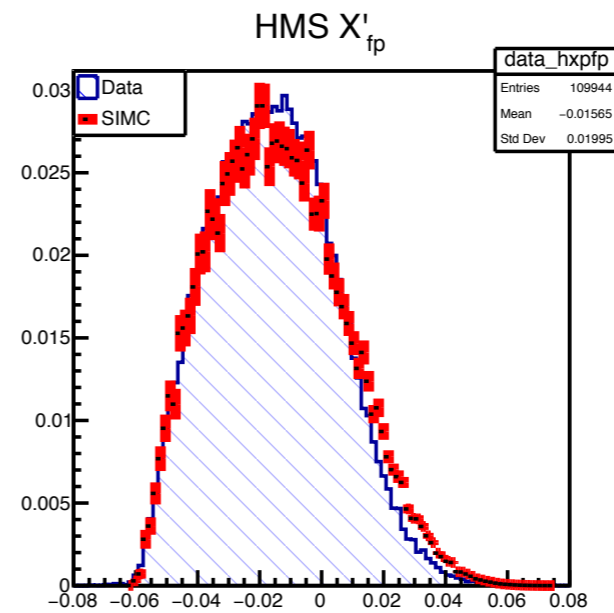
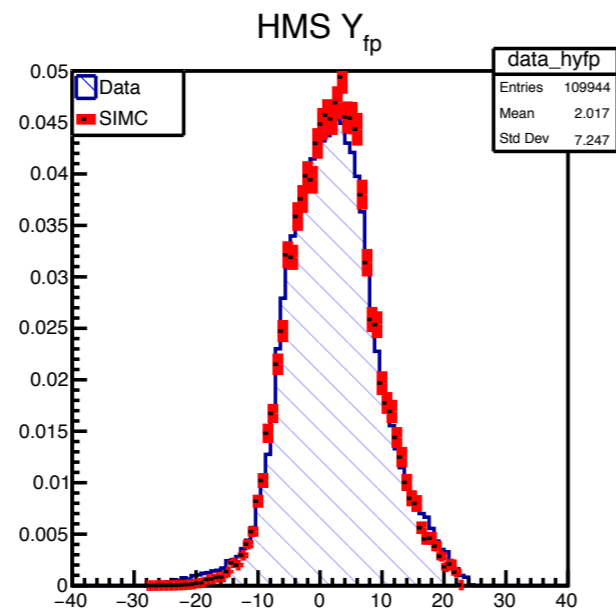
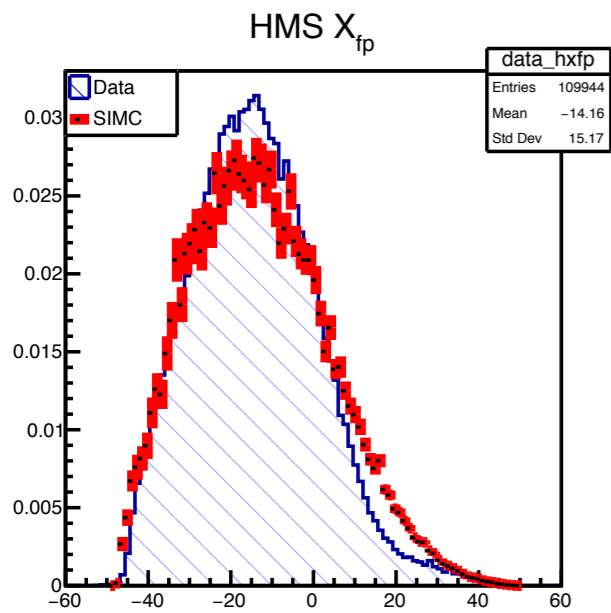
Proton Angle,  $\theta_{pq}$



Neutron Angle,  $\theta_{nq}$

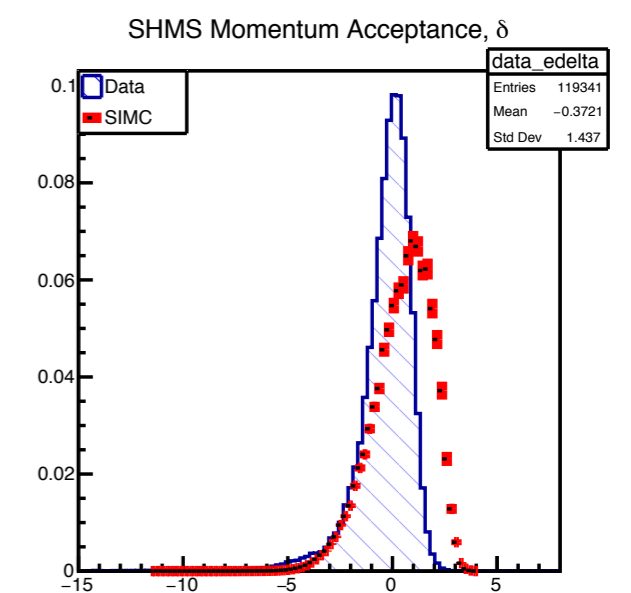
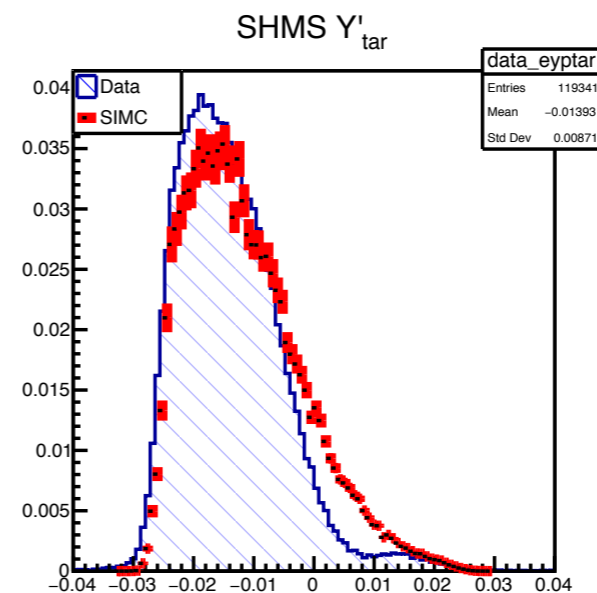
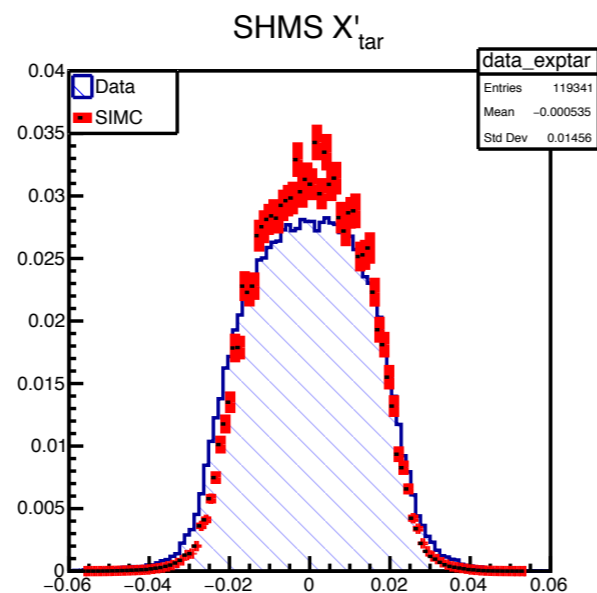
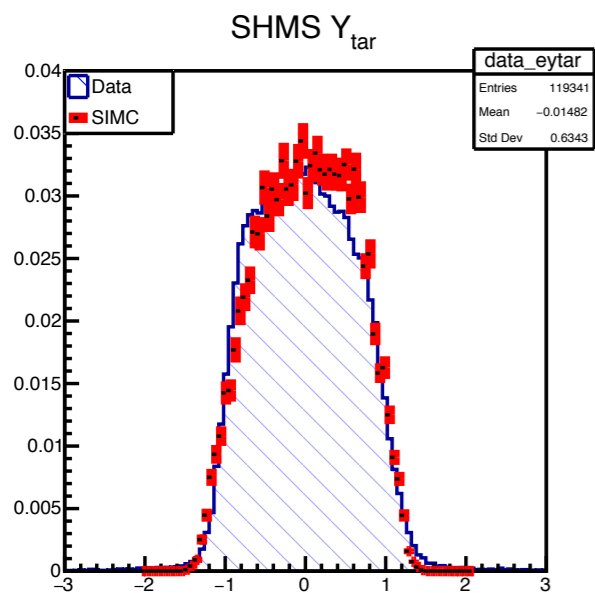
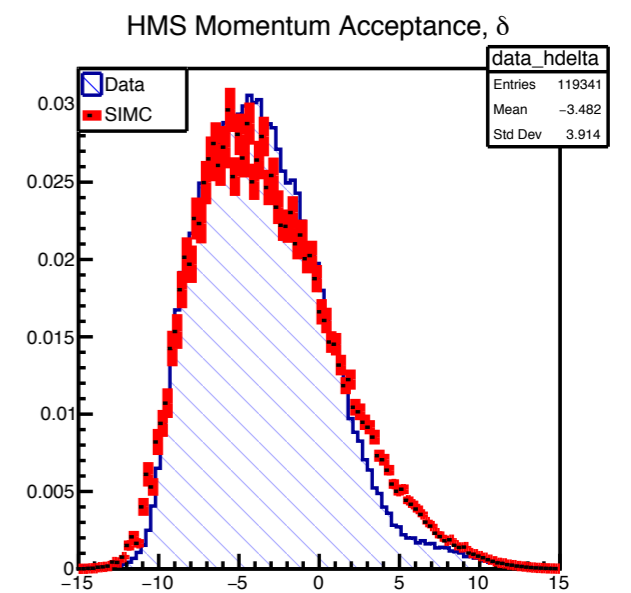
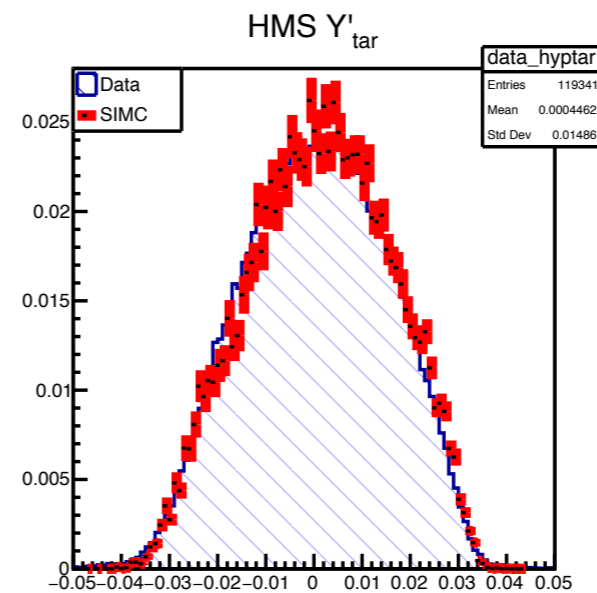
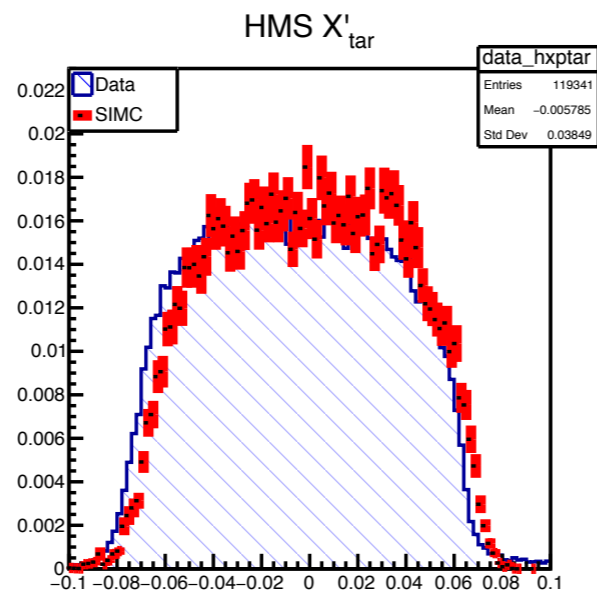
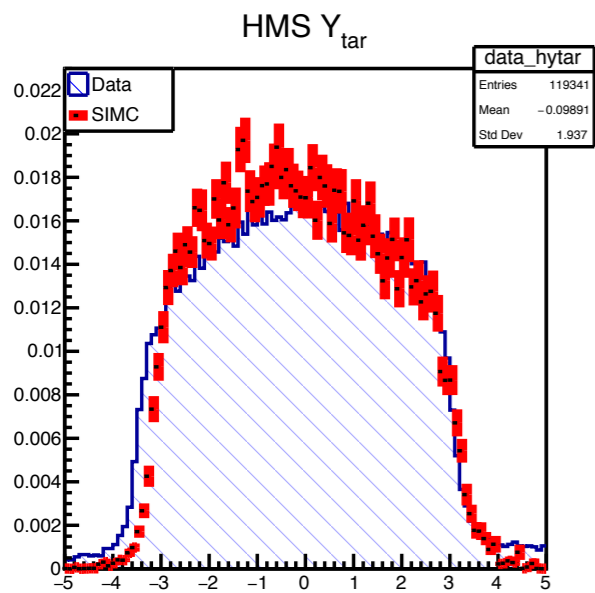


# D(e,e'p)n 80 MeV Focal Plane



# D(e,e'p)n 80 MeV

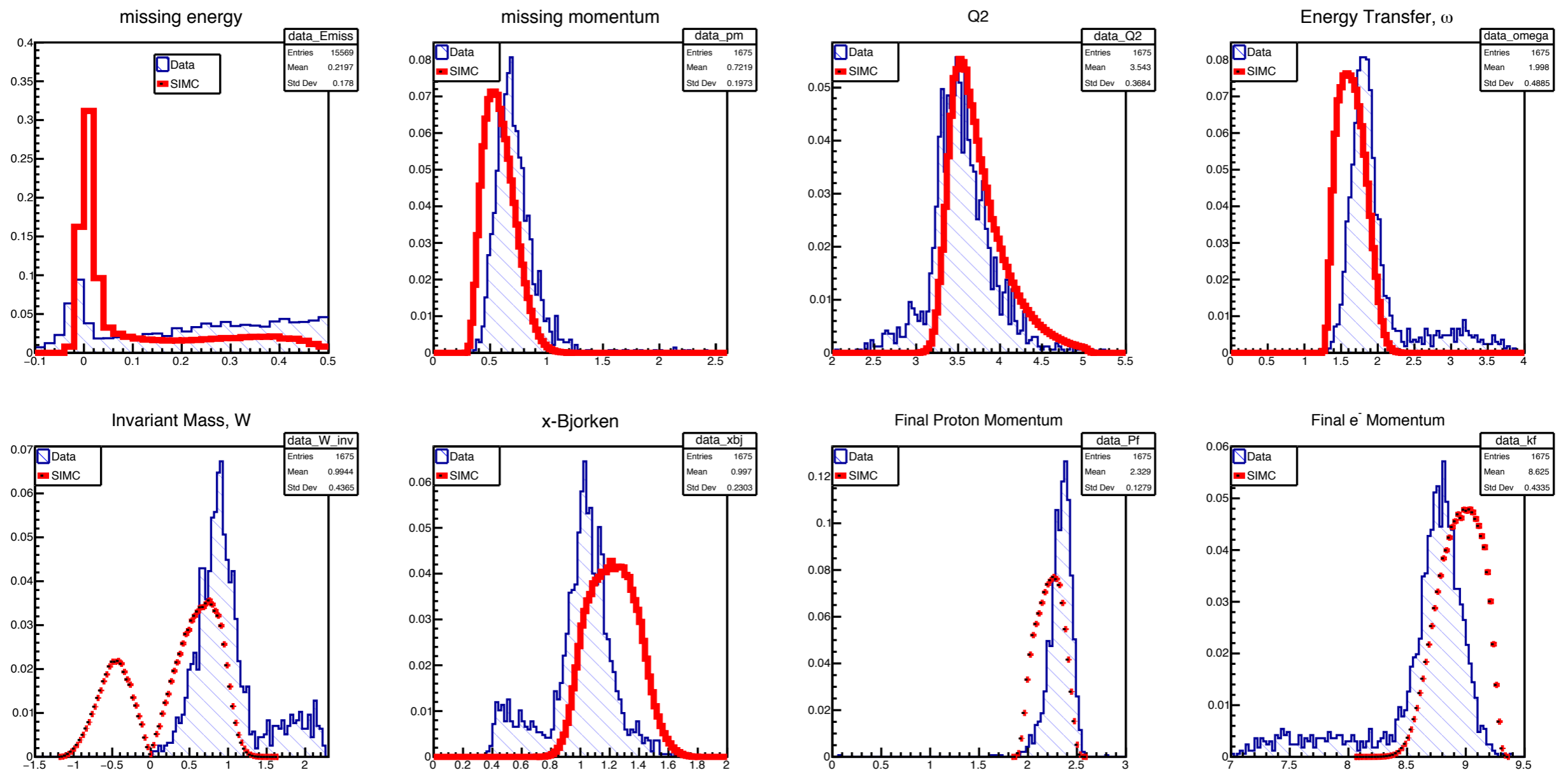
## Target Reconstructed



# **D(e,e'p)n at High Missing Momentum**

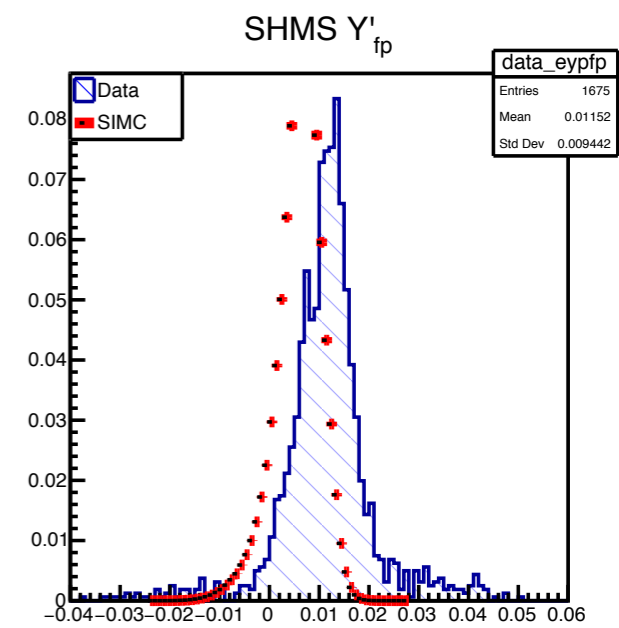
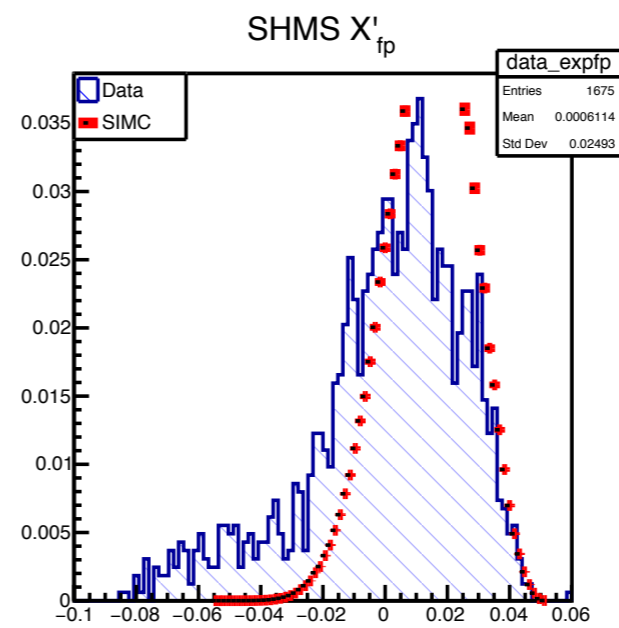
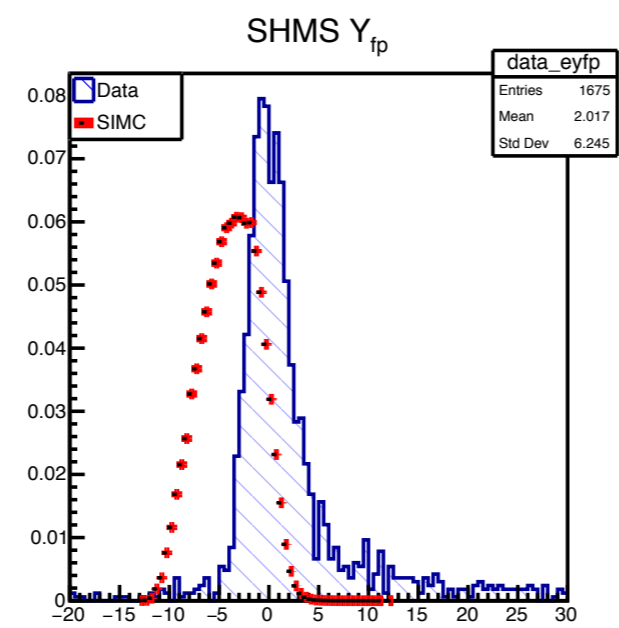
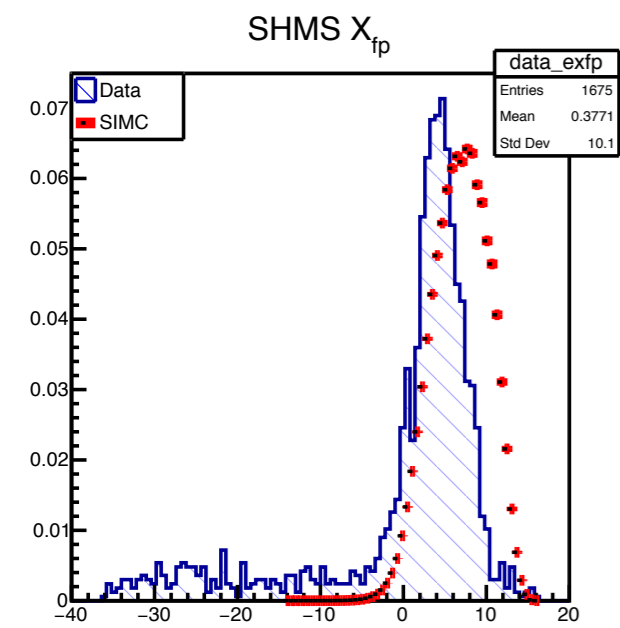
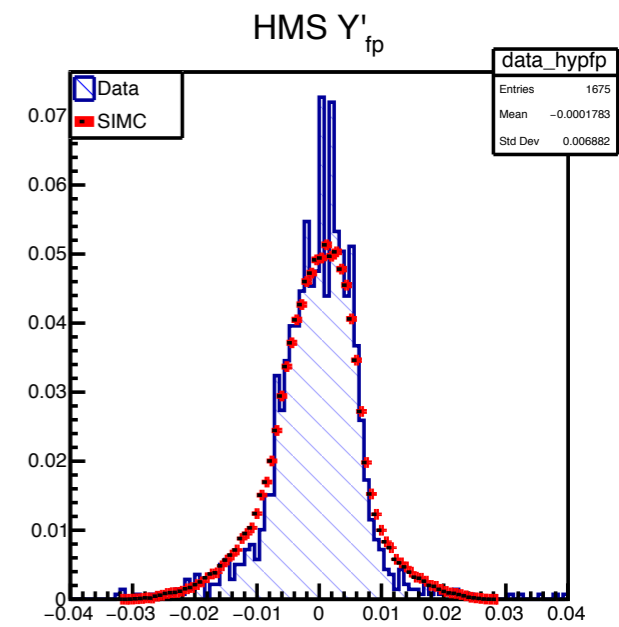
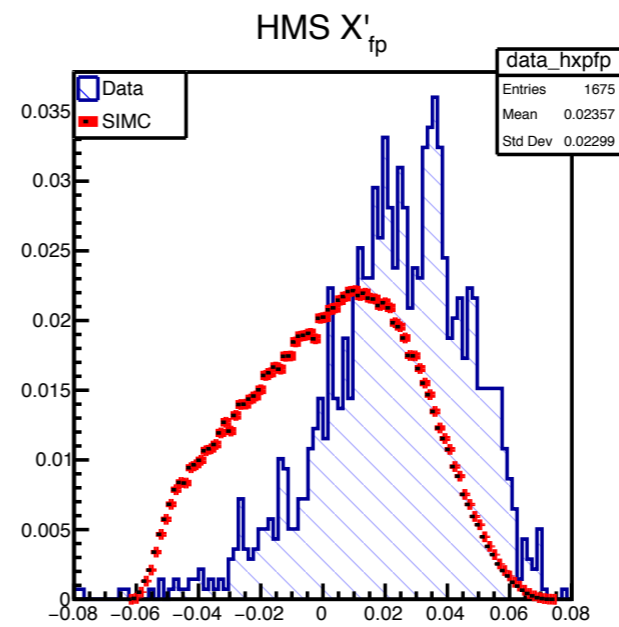
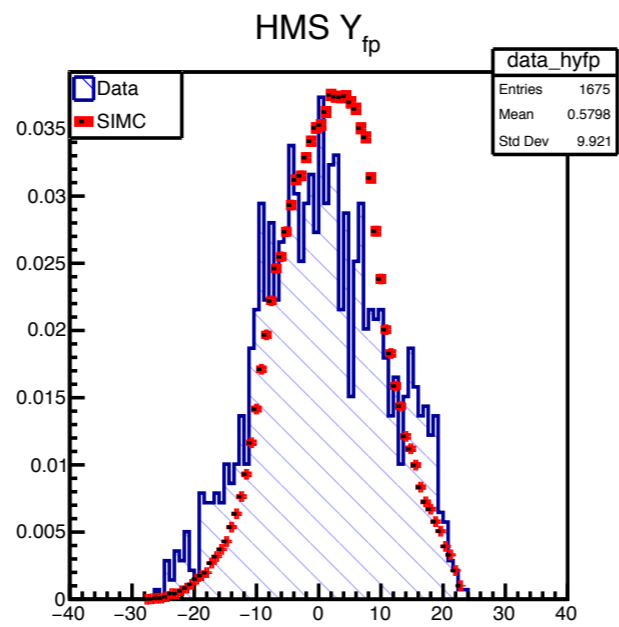
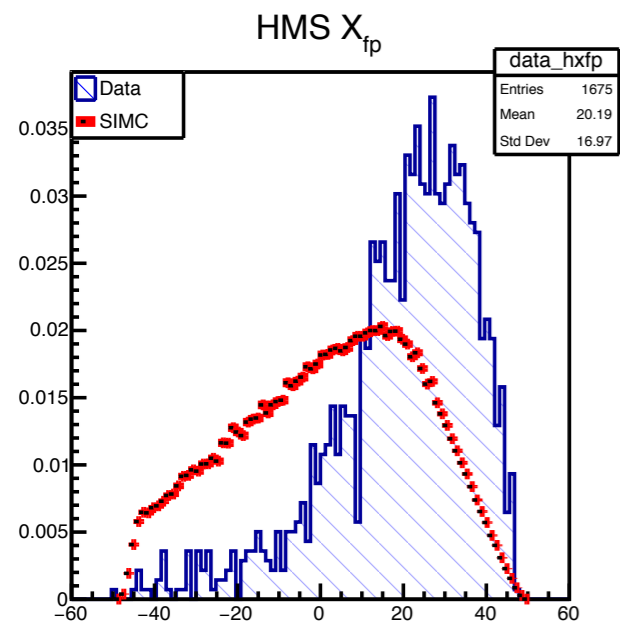
**580 MeV/c**

# $D(e,e'p)n$ 580 MeV Kinematics



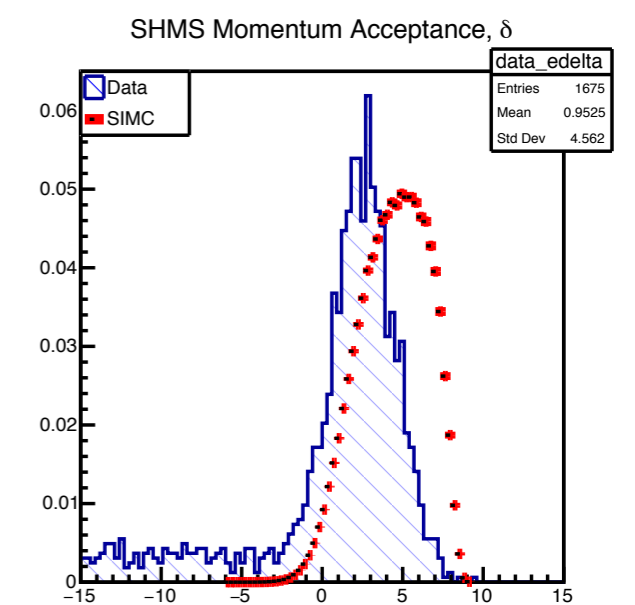
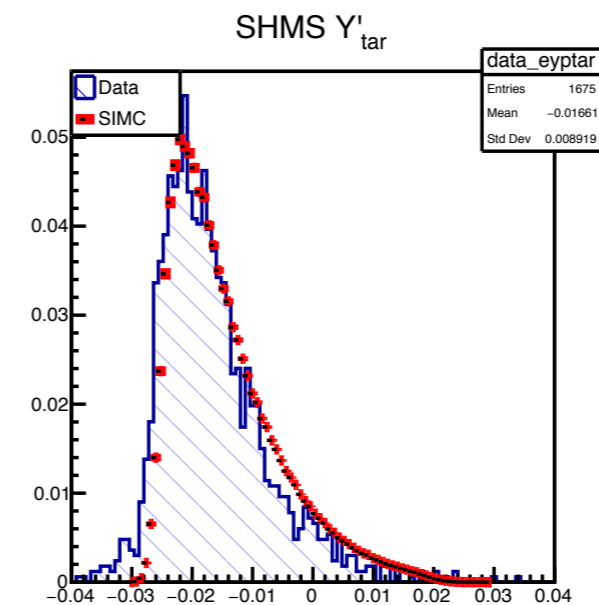
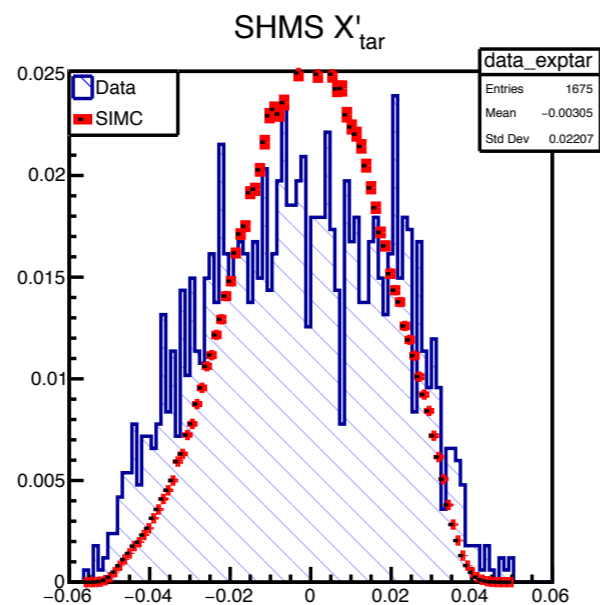
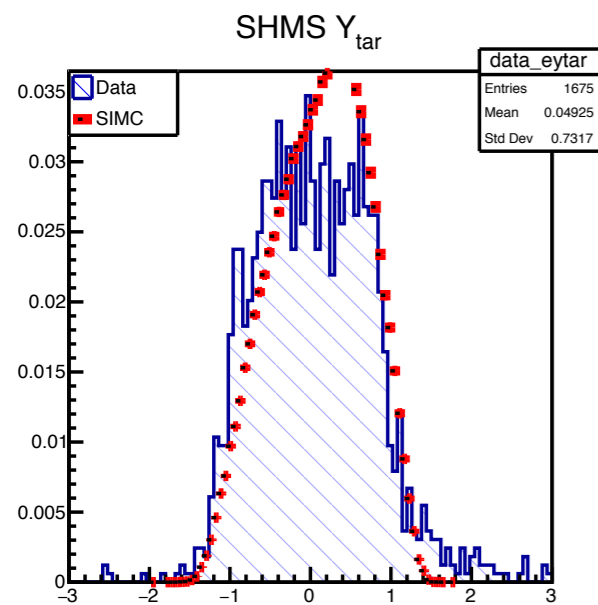
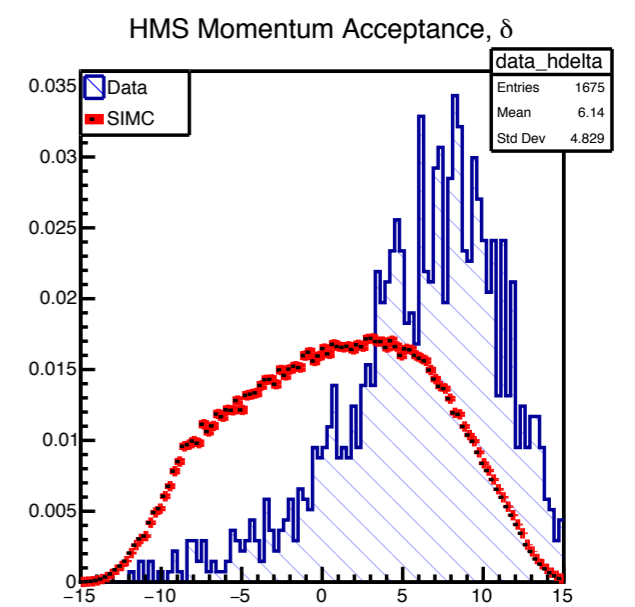
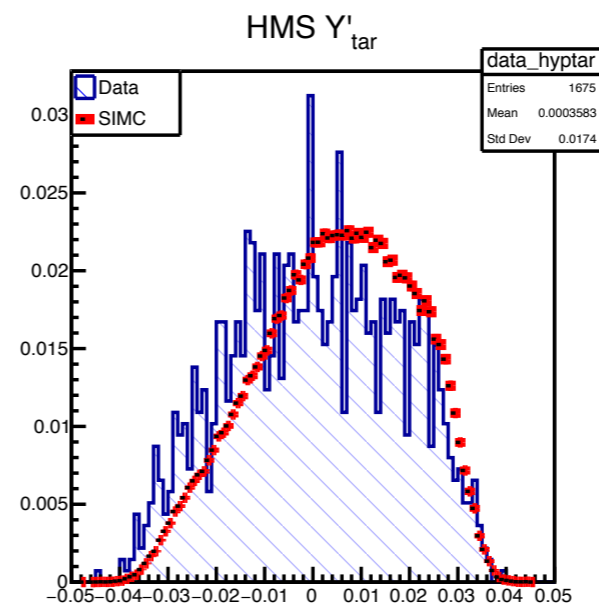
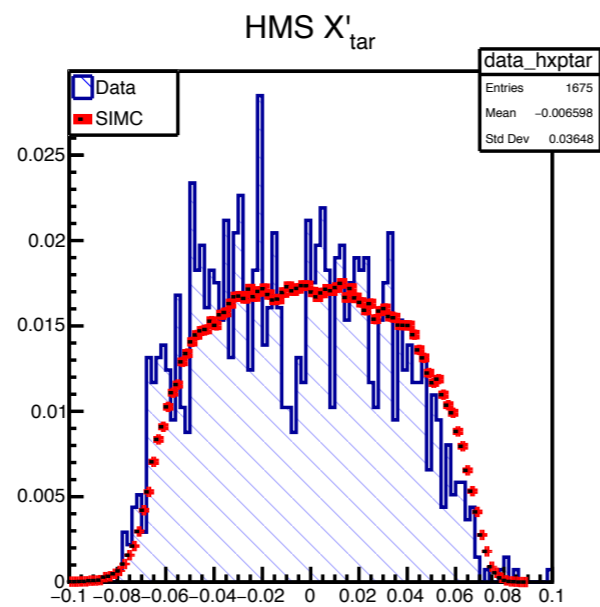
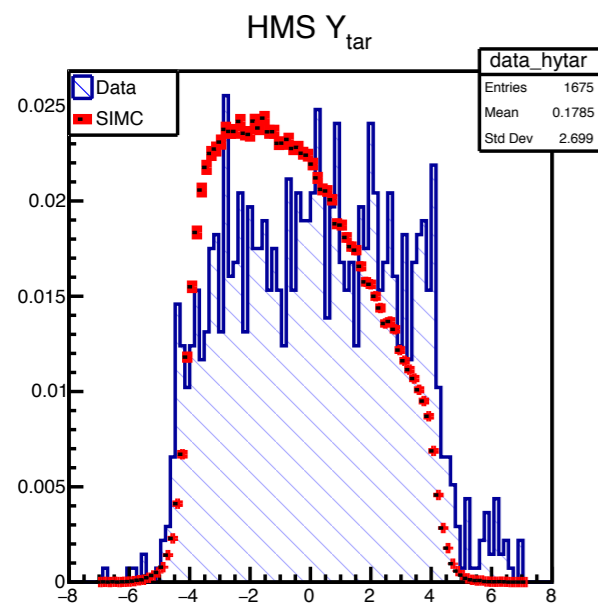
# D(e,e'p)n 580 MeV

## Focal Plane



# D(e,e'p)n 580 MeV

## Target Reconstructed

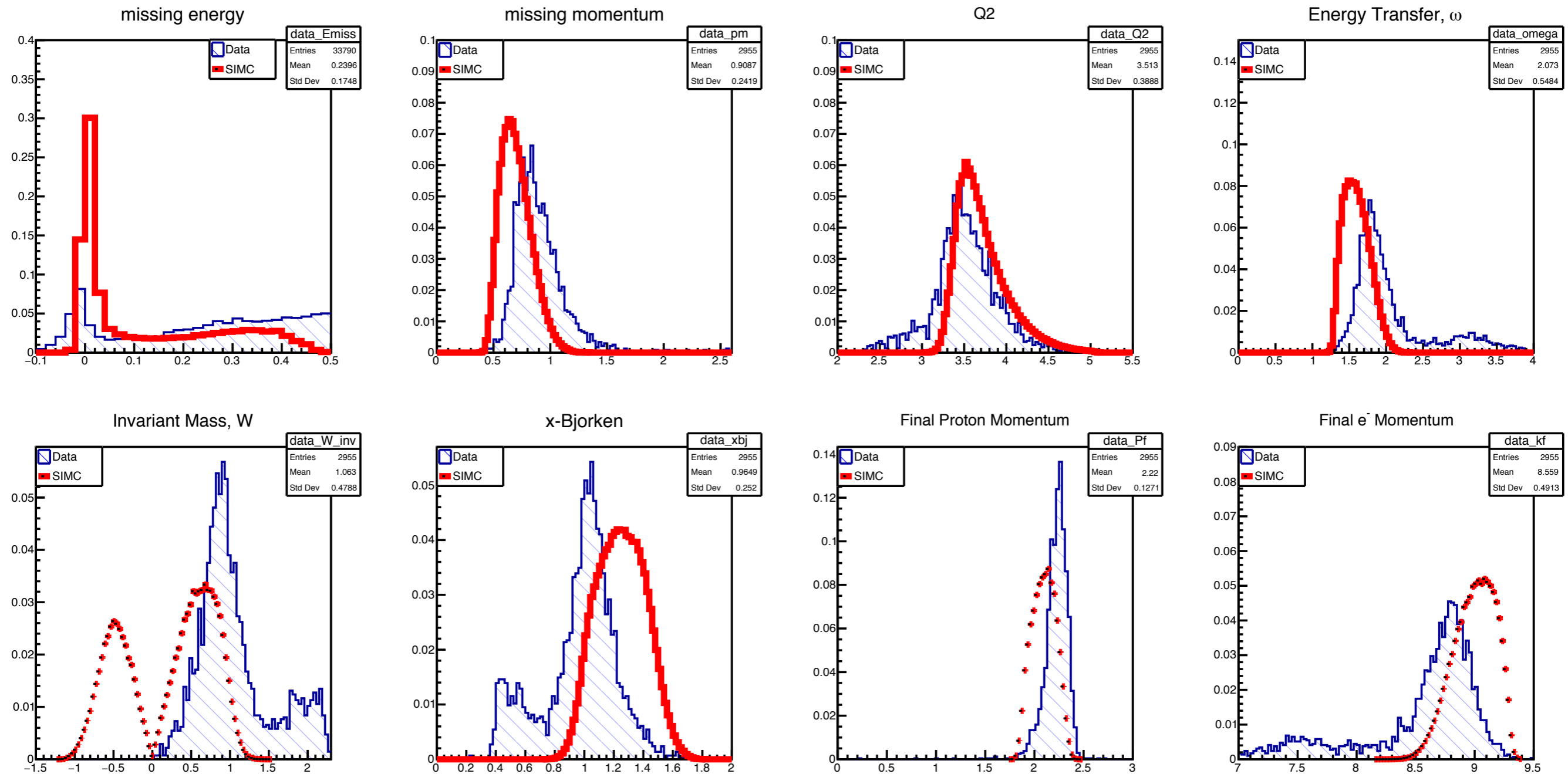


# **D(e,e'p)n at High Missing Momentum**

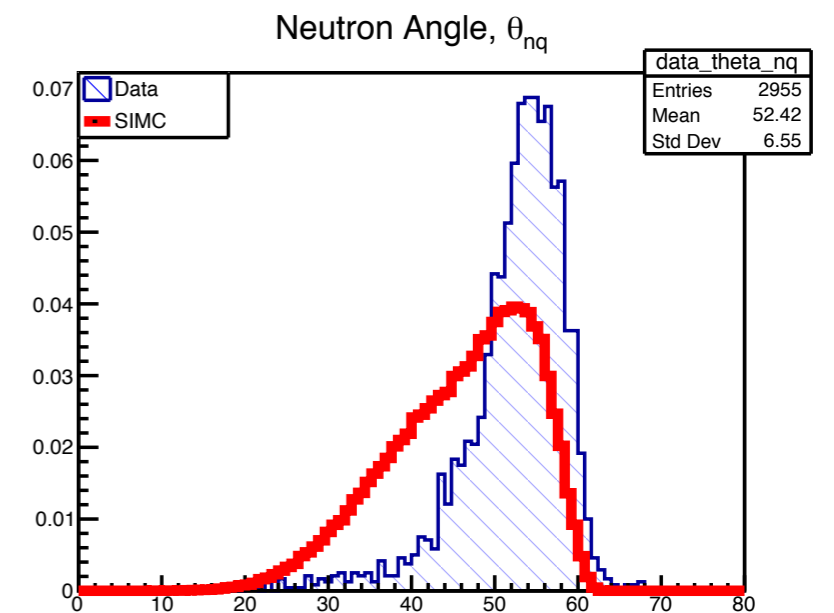
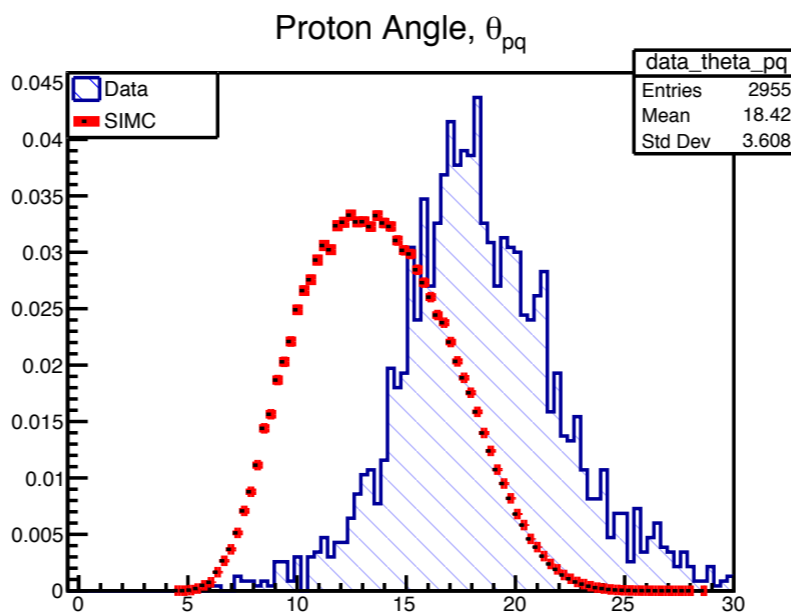
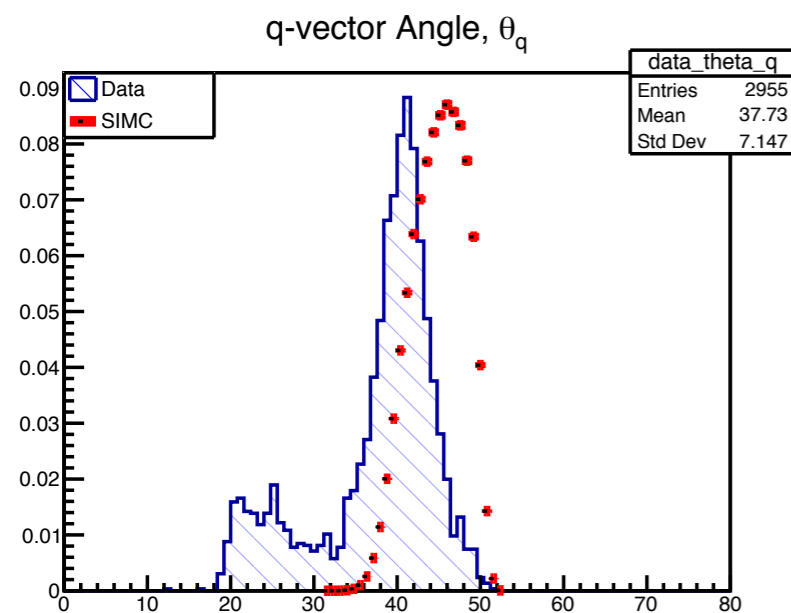
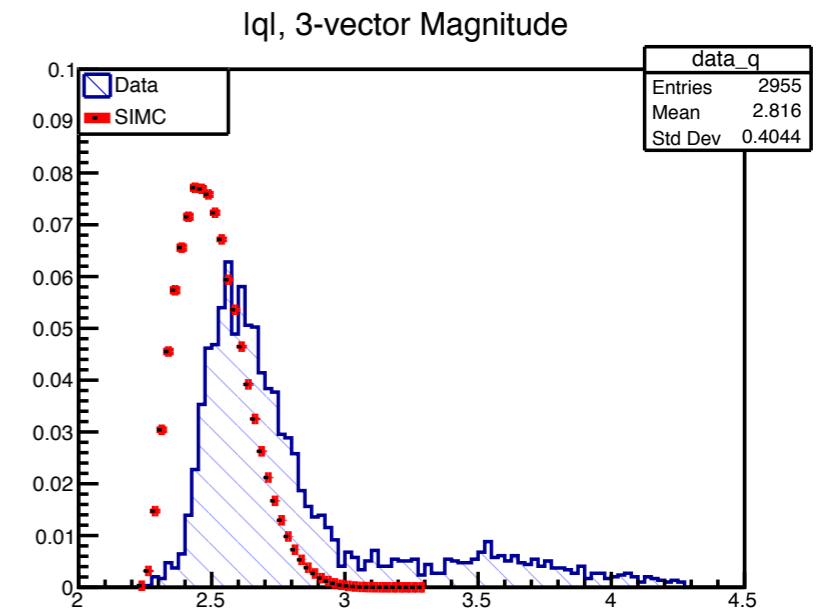
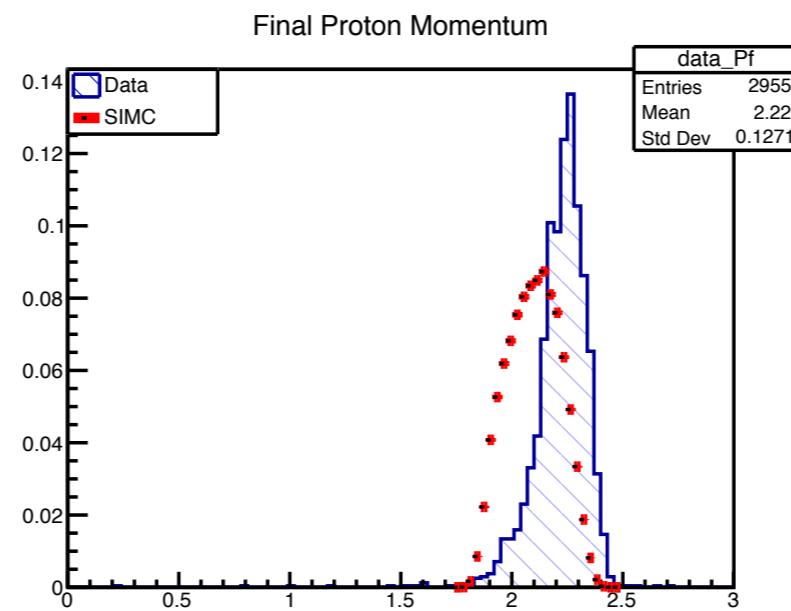
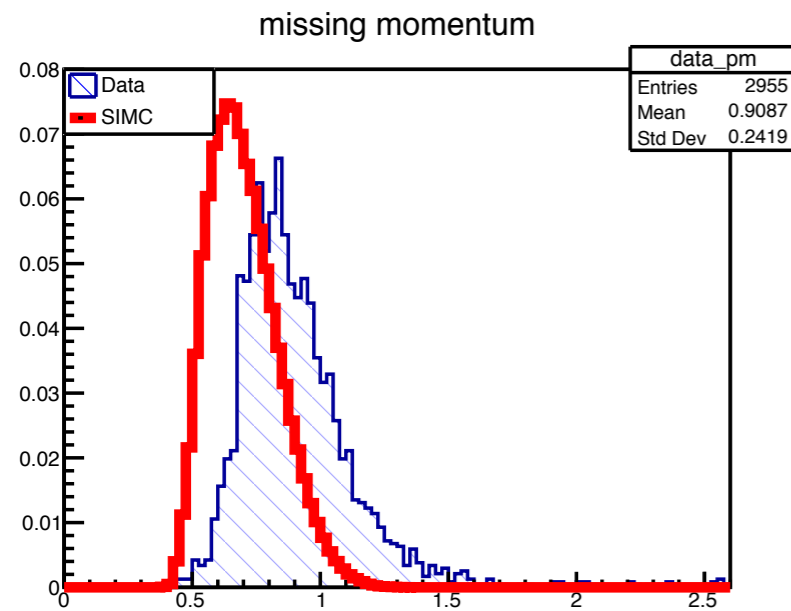
**750 MeV/c**



# D(e,e'p)n 750 MeV Kinematics

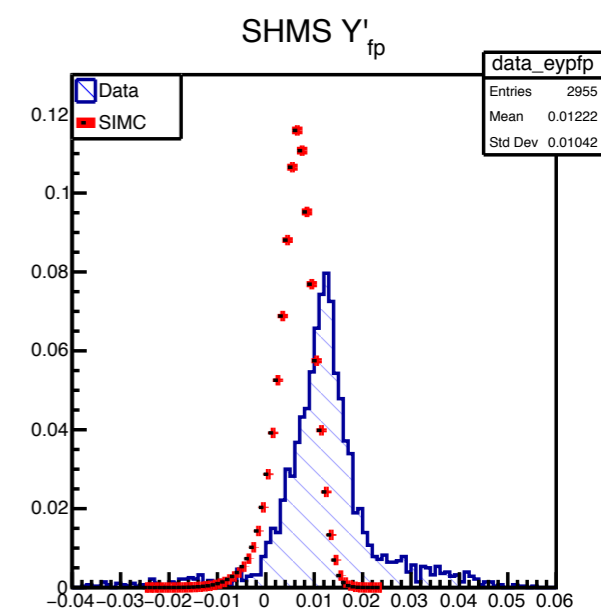
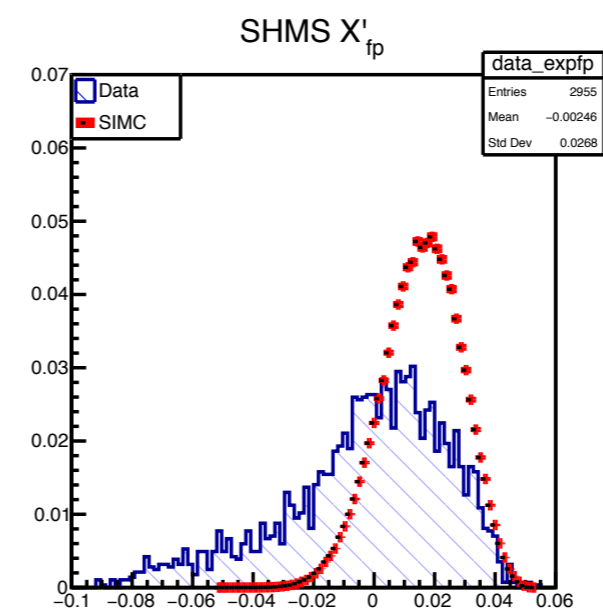
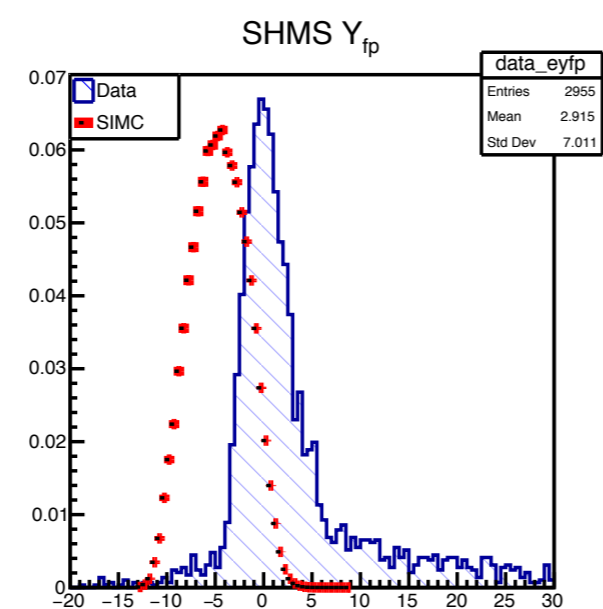
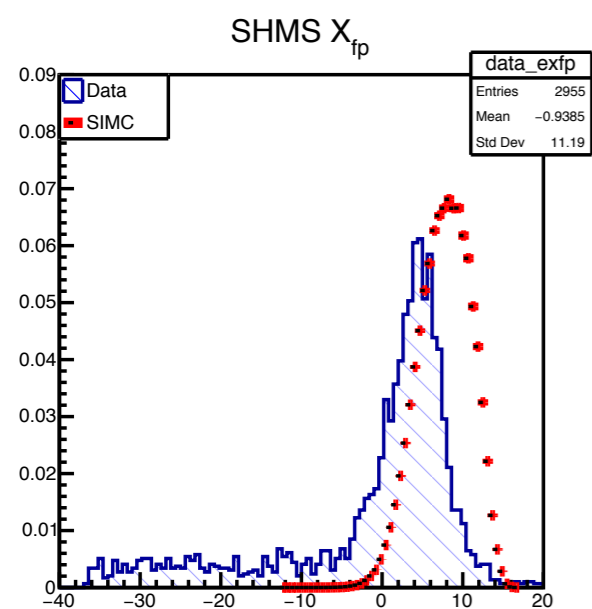
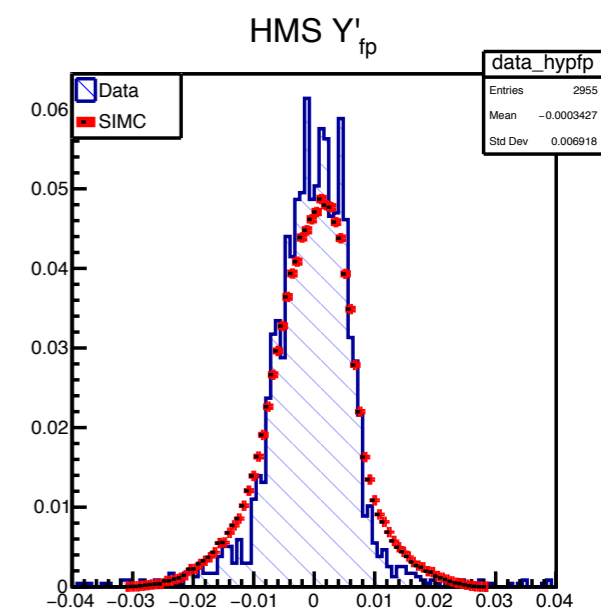
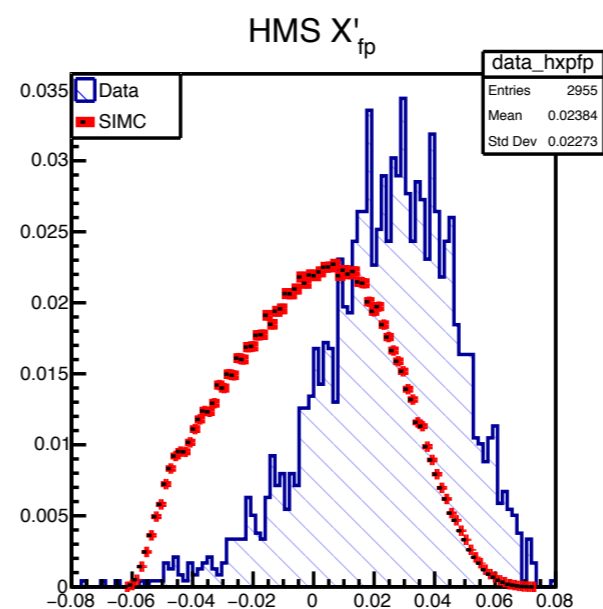
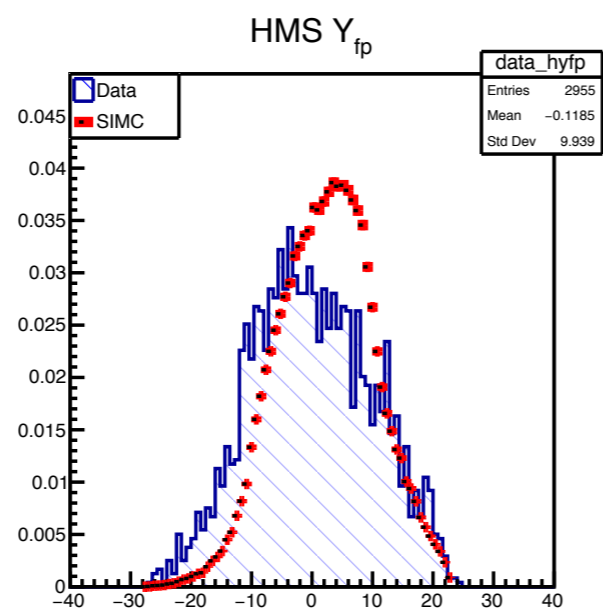
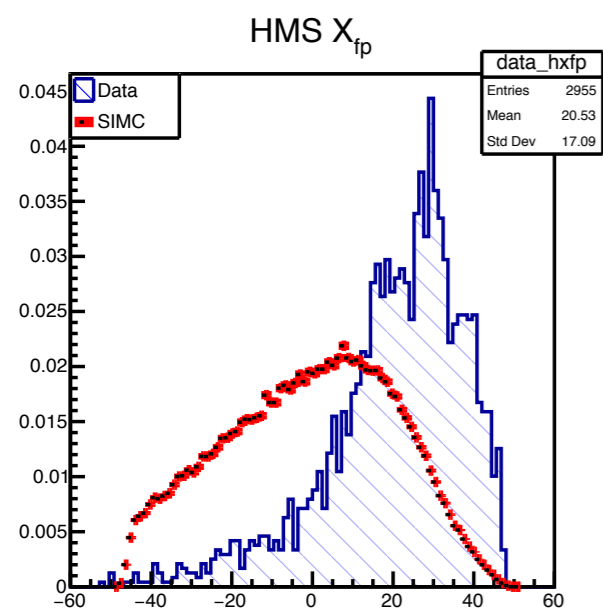


# D(e,e'p)n 750 MeV Kinematics



# D(e,e'p)n 750 MeV

## Focal Plane



# D(e,e'p)n 750 MeV

## Target Reconstructed

